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SMITHSONIAN MISCELLANEOUS COLLECTIONS.

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LIST

OF THE

COLEOPTERA

OF

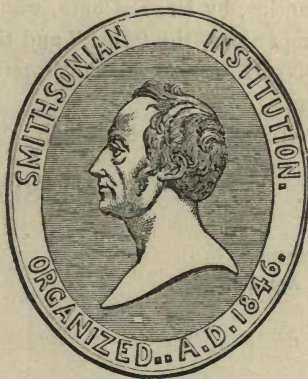
NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION.

BY

JOHN L. LECONTE, M.D.

PART I.



WASHINGTON:
SMITHSONIAN INSTITUTION:

MARCH, 1863.—APRIL, 1866.

ADVERTISEMENT.

A CATALOGUE of the described Coleoptera of the United States, prepared by Dr. F. E. Melsheimer, and revised by Prof. Halde-
man and Dr. LeConte, was published by the Smithsonian Insti-
tution in 1853. This work furnished a reference to all the species
described at the time, and known to the author or editors, but did
not profess to indicate what were synonymes and what actual
species.

Dr. LeConte has since had in view a new and improved cata-
logue, and by his own researches, and by reference to those of
others, has endeavored to ascertain the proper synonymy of the
North American Coleoptera, adding the new species described
since the date of the Melsheimer Catalogue.

The portion of the New List, now published, includes all the
families treated of in Part I of the Classification of the Coleop-
tera of North America, by Dr. LeConte, who will complete that
work, with its companions, the "List," and the "Descriptions of
New Species of North American Coleoptera," at the earliest
practicable moment.

Pages 1—49 were published in March, 1863; pp. 50—70 in
April, 1866.

JOSEPH HENRY,
Secretary S. I.

SMITHSONIAN INSTITUTION,
WASHINGTON, April, 1866.

NOTICE.

THE present catalogue was commenced in 1861, and the portion now issued was, in great part, printed as early as June, 1862. The official duties of the author have since left him but little time for scientific research; but believing that the catalogue, even in its present incomplete condition, will be of service to students, he has considered it proper not to retard its appearance any longer. He trusts that at a future period he may be able to complete the work, and in the meantime, invites contributions from all those who have it in their power to aid him in his object of making a personal examination of all the accessible species of Coleoptera found within the limits of the United States, for the purpose of presenting an authentic synonymical catalogue.

The following marks are used in the catalogue: — after a species indicates that it is unknown to the author, who is therefore not responsible for its value as a distinct species: || signifies that the name has been previously employed for another species: ‡ denotes erroneous determinations: Greek letters are employed to distinguish forms which are considered as races of the preceding species.

JOHN L. LECONTE.

Jan., 1863.

LIST

OF

COLEOPTERA OF NORTH AMERICA.

CICINDELIDAE.

MANTICORINI.

Amblychila Say.

cylindriciformis Say.
picolomini Reiche.
Chaleposomus c. Chaudoir.

Omus Esch.

audouinii Reiche.
californicus Esch.
dejeanii Reiche.

MEGACEPHALINI.

Tetracha West.

carolina Hope.
Cicindela carolina Linn.
Megacephala c. Dej.
Meg. carolinensis Latr.
virginica Hope.
Cicindela virginica Linn.
Megacephala virg. Dej.

CICINDELINI.

Cicindela Linn.

obsoleta Say.
a. vulturina Lec.
β. prasina Lec.
unipunctata Fabr.
longilabris Say.
albilabris Kirby.
montana Lec.
pulchra Say.

lecontei Hald.

rugifrons Dej.
denticulata Hentz.
a. unicolor Dej.
β. modesta Dej.
obscura Say.
scutellaris Say.
nigrocoerulea Lec.

viatica Chev.

sexguttata Fabr.

violacea Fabr.

patruela Dej.

consentanea Dej.

decemnotata Say.

splendida Hentz.

a. limbalis var. *Lec.*

β. limbalis Klug.

marginalis var. *Dej.*

var. spreta Lec.

var. amoena Lec.

γ. splendida Hentz.

sexguttata var. *Fabr.*

purpurea Oliv.

marginalis Fabr.

var. audubonii Lec.

ancociscconensis Harris.

venusta Lec.

generosa Dej.

?obliquata Kirby.

formosa Say.

latesignata Lec.

vulgaris Say.

obliquata Dej.

tranquebarica Herbst.

fulgida Say.

oregona Lec.

guttifera Lec.

duodecimguttata Dej.

proteus Kirby.

repanda Dej.

hirticollis Gould.

baltimorensis Lec.¹

hirticollis Say.

albohirta Dej.

unita Kollar.

gravida Lec.

hyperborea Lec. n. sp.

tenuisignata Lec.

imperfecta Lec.

pusilla Say.

a. terricola Say.

cinctipennis Lec.

cyarella Lec.

dorsalis Say.

signata Dej.

a. media Lec.

sauleyi Guérin.

venusta Féré.

lacerata Chaudoir.

marginata Fabr.

variegata Dej.

limbata Say. —

cuprascens Lec.

blanda Dej.

tarsalis Lec.

macra Lec.

blanda Lec.

sperata Lec.

lepida Dej.

serpens Lec.

a. ascendens Lec.

sigmoidea Lec.

tortuosa Dej.

trifasciata Klug.

punctulata Fabr.

var. micans Fabr.

texana Lec.

decostigma Lec.

¹ Dr. Schaum informs me that *C. baltimorensis* Herbst. is the East Indian *C. minuta* Fabr. with an erroneous locality.

hemorrhagica *Lec.*
 hentzii *Dej.*
 hæmorrhoidalis|| *Hentz.*
 sedecempunctata *Klug.*
 rubriventris *Chevr.*
 rufiventris *Dej.*
 cumatilis *Lec.*
 guexiana *Chevr.*
 abdominalis *Fabr.*
 marginipennis *Dej.*
 severa *Ferté.*
 californica *Ménitriés.*
 circumpecta *Ferté.*
 johnsonii *Fitch.*
 praetextata *Lec.*
 togata *Ferté.*
 gratiosa *Guérin.*
 lemniscata *Lec.*
 cursitans *Lec.*
 celeripes *Lec.*
 pilatei *Lec.*¹
 Dromochorus pil. *Guérin.*

CARABIDAE.

CARABIDAE (genuini).

OMOPHRONINI.

Omophron Latr.

dentatum *Lec.*
 gilae *Lec.*
 tessellatum *Say.*
 lecontei *Dej.*
 americanum *Dej.*
 sayi *Kirby.*
 labiatum *Say.*
 Scolytus labiatum *Fabr.*
 nitidum *Lec.*

ELAPHRINI.

Elaphrus Fabr.

politus *Lec.*
 laevigatus *Lec.*
 olivaceus *Lec.* n. sp.
 cicatricosus *Lec.*
 clairvillei *Kirby.*
 ?fuliginosus *Say.*
 ?americanus *Dej.*
 oblitteratus *Mann.*
 intermedius *Kirby.*

californicus *Mann.*
 var. punctatissimus *Lec.*
 var. sinuatus *Lec.*
 var. graciosus *Mann.*
 var. similis *Lec.*
 ruscarius *Say.*
 riparius† *Dej.*
 obscurior *Kirby.* —

Diachila Motsch.
 subpolaris *Lec.* n. sp.

Blethisa Bon.
 quadricollis *Hald.*
 oregonensis *Lec.*
 julii *Lec.* n. sp.

LORICERINI.

Loricera Latr.

pilicornis *Latr.*
 Carabus p. *Fabr.*
 semipunctata *Esch.*
 californica *Lec.* n. sp.
 neoscotica *Lec.* n. sp.
 decempunctata *Esch.*
 foveata *Lec.*
 congesta *Mann.* —

TRACHYPACHINI.

Trachypachys Mots.

inermis *Motsch.*
 holmbergi *Mann.*
 gibbsii *Lec.*

CARABINI.

Notiophilus Dumeril.

semiopacus *Esch.*
 sylvaticus *Esch.*
 nitens *Lec.*
 semistriatus *Say.* (f. *Lec.*)
 aquaticus† *Kirby.*
 novemstriatus *Lec.*
 confusus *Lec.*
 sibiricus *Motsch.*
 punctatus *Lec.*
 semistriatus *Say.* (f. *Harr.*)
 aeneus *Lec.*
 Elaphrus aeneus *Herbst.*
 Not. porrectus *Say.*

Opisthius Kirby.

richardsonii *Kirby.*

Nebria Latr.

pallipes *Say.*
 metallica *Fisch.*
 gebleri *Dej.* —
 rathvoni *Lec.*
 gregaria *Esch.*
 mannerheimii *Esch.*
 castanipes *Lec.*
 Helobia cast. *Kirby.*
 ?N. eschscholtzii|| *Mén.*
 diversa *Lec.*
 livida|| *Lec.*
 hudsonica *Lec.* n. sp.
 nivalis *Gyll.*
 Carabus niv. *Paykull.*
 moesta *Lec.*
 an sequentis gens?
 sahlbergii *Fisch.*
 eschscholtzii *Lec.*
 Pelophila esch. *Mann.*
 Pel. borealis var.† *Dej.*
 rudis *Lec.* n. sp.
 bifaria *Mann.*
 carbonaria† *Mann.*
 suturalis *Lec.*

Leistus Fröhlich.

ferruginosus *Mann.*
 ferrugineus|| *Dej.*

Calosoma Fabr.

externum *Say.*
 longipenne *Dej.*
 macrum *Lec.*
 protractum *Lec.*
 scrutator *Fabr.*
 willcoxi *Lec.*
 frigidum *Lec.*
 sayi *Dej.*
 prominens *Lec.*
 angulatum|| *Lec.*
 carbonatum *Lec.*
 triste *Lec.*
 obsoletum *Say.*
 luxatum† *Dej.*
 semilaeve *Lec.*
 calidum *Fabr.*
 var. lepidum *Lec.*
 tepidum *Lec.*
 cancellatum *Esch.*
 var. aenescens *Lec.*

¹ The following species quoted by authors are not North American: *C. venosa* Kollar — *nitida* Dej.; *C. obscura* Fabr. = *germanica* Linn.; *C. coerulesa*|| *Herbst.* = *germanica* Linn.; *C. triguttata* *Herbst.*

discors Lec.
moniliatum Lec.
laqueatum Lec.
wilkesii Lec.
luxatum Say.
a. striatulum Lec.
β. zimmermanni Lec.

Carabus Linn.

vietinghovii Adams.
californicus Motsch.
 an rite Am. bor.?
limbatus Say.
 goryi Dej.
serratus Say.
 lineatopunctatus Dej.
lapilayi Laporte.
vinctus Weber.
 interruptus Say.
 ligatus† Lec.
a. ligatus Germ.
β. carinatus Dej.
finitimus Hald.
sylosus Say.
 ♀ lherminieri Dej.
taedatus Fabr.
a. baccivorus Fischer.
β. agassii Lec.
γ. oregonensis Lec.
chamissonis Fischer.
 brachyderus Wiedem.
 groenlandicus Dej.
truncaticollis Esch.¹
 an rite Am. bor.?

Nomaretus Lec.

debilis Lec.
cavicornis Lec.
fissicollis Lec.
bilobus Lec.
 Cychnus bilobus Say.
 Sphaeroderus bil. Dej.
imperfectus Horn.

Cychnus Fabr.

§ *SPHAERODERUS* Dej.
nitidicollis (Chev.)
bicarinatus Lec.
lecontei (Dej.)
 S. niagarensis Lap.
 S. brevoorti Lec.
stenotomus Weber.
 § *SCAPHINOTUS* Dej.
unicolor Oliv.

elevatus Fabr.
 S. flammeus Hald.
 var. *S. dilatatus* Lec.
heros Harris.

§ *IRICHOA* Newman.

viduus Dej.
 unicolor† *Herbst.*
 var. *leonardi* Harris.
violaceus Lec. n. sp.
andrewsii Harris.

§ *CYCHRUS* Dej.

tuberculatus Harris.
velutinus Mén. —
angusticollis Fischer.
angulatus Harris. —
cristatus Harris. —
reticulatus Motsch. —
marginatus Dej.
striatus Lec.
 crenatus Motsch.
interruptus Mén.
 ventricosus† Chaud.
ventricosus Dej.
 striatopunctatus Chaud.
constrictus Lec.
 ventricosus† Motsch.
cordatus Lec.
alternatus Motsch.
 ventricosus var.† Esch.
punctatus Lec.

METRIINI.

Metrius Esch.

contractus Esch.

PROMECOGNATHINI.

Promecognathus Chaud.

laevissimus Chaud.
 Eripus laev. Dej.

SCARITINI.

Pasimachus Bon.

marginatus Bon.
 Scarites marg. Fabr.
subsulcatus Say.
sublaevis Bon.
 Scarites subl. Beauv.
 var. *P. rugosus* Lec.
 var. *P. assimilis* Lec.
substriatus Hald.

viridans Lec.
elongatus Lec.
 depressus var.† Say.
punctulatus Hald.
depressus Bon.; Putz.
 ? *Scarites depr.* Fabr.
morio Lec.
 var. *laevis* Lec.
corpulentus Lec.
validus Lec.
 punctulatus† Lec.
californicus Chaud. —
 an a praec. diff.?
obsoletus Lec.
duplicatus Lec.

Scarites Fabr.

substriatus Hald.
 quadriceps Chaud.
distinctus Hald.
 ephialtes Lec.
 intermedius Lec.
subterraneus Fabr.
 var. *californicus* Lec.
 var. *vicinus* Chaud.
 affinis Lec.
 var. *denticollis* Chaud.
 patruelis Lec.

Dyschirius Bon.

tridentatus Lec.
 quadridens Motsch.
 var. *convexus* Lec.
patruelis Lec.
basalis Lec.
dejeanii Putz. —
integer Lec.
nigripes Lec.
 apicalis† Lec.
consobrinus Lec.
gibbipennis Lec.
aeneolus Lec.
longulus Lec.
 an a seq. diff.?
pumilus Putz. —
globulosus Putz.
 Clivina gl. Say.
 var. *parvus* Lec.
haemorrhoidalis Putz.
 Clivina haem. Dej.
terminatus Lec.
analis Lec.
sphaericollis Putz.
 Clivina sph. Say.
edentulus Putz. —
truncatus Lec.
erythrocerus Lec.

¹ The following species are not found in North America: *C. carolinus* Fabr. = *C. splendens*; *C. beauroisii* Dej. = *C. catenulatus* Fabr.

marinus Lec.Acephorus mar. *Lec.***sellatus Lec.**pallipennis *Putz.*Clivina pall. *Say.***curvispinus Putz. —**filiformis *Lec.*sublaevis *Putz. —*dentiger *Lec.*aratus *Lec.*rufiventris *Lec.*transmarinus *Mann. —*frigidus *Mann. —*setosus *Lec.*pilosus *Lec.*hispidus *Lec. n. sp.***Ardistomis Putz.**obliquata *Putz.*schaumii *Lec.*viridis *Lec.*Clivina viridis *Say.*Clivina rostrata *Dej.*Ard. rostrata *Putz.*var. Ard. vicina *Putz.*puncticollis *Putz.*

an praec. gens?

Aspidoglossa Putz.subangulata *Lec.*Cliv. bipustulata† *Say*Cliv. crenata† *Dej.*Dyschirius subang. *Chaud.*Dysch. humeralis *Chaud.*Asp. vicina *Putz.*Asp. fraterna *Putz.***Clivina Latr.**corvina *Putz.*α. confusa *Lec.*β. georgiana *Lec.*dentipes *Dej. —*fissipes *Putz. —*impressifrons *Lec.*planicollis *Lec.*punctulata *Lec.*punctigera *Lec.*rubicunda *Lec.*rufescens *Dej.*?pallida *Say.*rufa *Lec.*randalli *Lec.*elongata|| *Randall.*analisis *Putz. —*americana *Dej.*aeceducta *Hald.*morula *Lec.*cordata *Putz.*morio *Dej. —*striatopunctata *Dej.*ferrea *Lec.*convexa *Lec.*

an a seq. diff.?

bisignata *Putz. —*bipustulata *Dej.*Scarites bip. *Fabr.*S. quadrimaculatus *Beauv.*Clivina quadr. *Say.*marginipennis *Putz. —*postica *Lec.*picea *Putz.*stigmula *Putz. —*¹**Schizogenius Putz.**crenulatus *Lec.*planulatus *Lec. n. sp.*lineolatus *Lec.*Clivina lin. *Say.*Schiz. sulcifrons *Putz.*ferrugineus *Putz.*Cliv. sulcata *Lec.*amphibius *Lec.*Clivina amph. *Hald.*Cliv. frontalis *Lec.*depressus *Lec.*pluripunctatus *Lec.*var. simplex *Lec.***OZAENIDAE.****PSEUDOMORPHINI.****Pseudomorphus Kir.**exorucians *Kirby.*Drepanus lecontei *Dej.***HARPALIDAE.****BRACHININI.****Brachinus Weber.**tormentarius *Lec.*alternans *Dej.*strenuus *Lec.*?deyrollii *Ferté.*perplexus *Dej.*var. viridipennis *Dej.*var. viridis *Lec.*var. lecontei *Lec.*americanus *Lec.*ballistarius *Lec.*fumans *Fabr.*librator *Dej.*var. perplexus† *Lec.*var. sufflans *Lec.*var. similis *Lec.*var. cyanopterus *Lec.*costipennis *Motsch.*var. lecontei|| *Motsch.*tschernikhii *Mann.*carinulatus *Motsch.*fidelis *Lec.*kansanus *Lec.*cordicollis *Dej.*conformis† *Lec.*velox *Lec.*var.? cephalotes *Dej.*stygiornis *Say.*rejectus *Lec.*cordicollis† *Lec.*janthinipennis *Lec.*Aptinus janth. *Dej.*quadripennis *Dej.*medius *Lec.*ovipennis *Lec.*cephalotes† *Lec.*conformis *Dej.*patruelis *Lec.*pumilio *Lec.*lateralis *Dej.***PANAGAEINI.****Panagaeus Latr.**crucigerus *Say.*fasciatus *Say.***Micrixys Lec.**distinctus *Lec.*Panagaeus dist. *Hald.*Eugnathus|| dist. *Lec.***MORIONINI.****Morio Latr.**georgiae *Lec.*Scarites georg. *Beauv.*Harp. mon. *Latr.*M. monilicornis *Dej.***HELLUONINI.****Helluomorpha Lap.**clairvillei *Lap.*Helluo clairv. *Dej.*praeusta *Lap.*Helluo prae. *Dej.*¹ *C. picipes* Bon. is probably not North American; *Scar. attenuatus* Herbst. is irrecoznizable.

laticornis Lap.
Helluo lat. Dej.
Zuphium bicolor Harris.
ferruginea Lec.
texana Lec.
nigripennis Lap.
Helluo nigr. Dej.

DRYPTINI.

Galerita Fabr.

atripes Lec.
janus Fabr.
americana† Dej.
var. cyanipennis Dej.
var. cordicollis Chaud.
californica Mann.
lecontei Dej.
bicolor Klug.
?Carabus bic. Drury.
G. longicollis Chaud.
G. dubia Lec.

Zuphium Latr.

americanum Dej.

Diaphorus Dej.

lecontei Dej.
tenuicollis Lec.

Thalpius Lec.

pygmaeus Lec.
Helluo pygm. Dej.
dorsalis Lec.
?Diaphorus dor. Brullé.
rufus Lec.
Enaphorus ruf. Lec.

ODACANTHINI.

Casnonia Latr.

pennsylvanica Dej.
Attelabus pens. Linn.
ludoviciana Sallé.¹

Leptotrachelus Lat.

dorsalis Latr.
Odacantha dors. Fabr.
Sphaeracra dors. Say.

Ega Lap.

sallei Chevrr.
laetula Lec.

Lachnophorus Dej.

pubescens Dej.
elegantulus Mann.
Tachypus mediosignatus Men.

Eucaerus Lec.

varicornis Lec.

LEBIINI.

Plochionus Dej.

timidus Hald.
bonfilsii Dej.
amandus Newman.
vittatus Lec.
valens Lec. n. sp.

Lebia Latr.

grandis Hentz.
atriventris Say.
atriceps Lec. n. sp.
tricolor Say.
pleuritica Lec.
viridipennis Dej.
borea Hentz.
cupripennis Boh. —
rufoicollis Lec.
cyanipennis Dej.
cyanella. —
Lamprias cyan. Motsch.
an praeo. var.?
viridis Say; Dej.
smaragdula Dej.
vix a praeo. differt.
moesta Lec.
maculicornis Lec.
pumila Dej.

floricola Harris.
marginicollis Dej.
an a seq. diff.?

affinis Dej.

Lamp. limbicollis Motsch.

ornata Say.

analis Dej.

var. marginella Dej.

scapularis Dej.

solea Hentz.

furcata Lec.

bilineata Motsch. —

vittata Say.

Carabus vitt. Fabr.

var. L. conjungens Lec.

axillaris Dej.

brunnea Hald.

Dromius apicalis Hald.

fuscata Dej.

guttula Lec.

collaris Dej.

var. nigripennis Dej.

lobulata Lec. n. sp.

pulchella Dej.

bivittata Er.

Carabus biv. Fabr.

L. quadrivittata Dej.

abdominalis Chaud.

divisa Lec.

concinna|| Lec.

angulata Boh. —

an potius Rhombodera?

Nemotarsus Lec.

elegans Lec.

Tetragonoderus Dej.

intersectus Lec.

Bembidium int. Germ.

T. lecontei Dej.

fasciatus Lec.

Coptodera fasc. Hald.

Thyreopteris fasc. Lec.

undulatus Lec. n. sp.

Trechicus Lec.

umbripennis Lec.

pallipennis Lec.

Dromius Bon.

piceus Dej.

a. quadricollis Lec.²

Apristus Chaud.

cordicollis Chaud.

Dromius cord. Lec.

subsulcatus Chaud.

Dromius subs. Dej.

laticollis Lec.

latens Lec.

Dromius l. Lec.

Metabletus Schmidt.

americanus Schaum.

Dromius am. Dej.

Bomius am. Lec.

Blechrus Motsch.

linearis Schaum.

Dromius angustus|| Lec.

Bomius linearis Lec.

¹ *Aptodera rufipes* Chaud. (*Casnonia rufipes* Dej.) is probably not a North American species; *Casnonia picta* Chaud. is a Mexican and not a Californian species.

² *D. geminatus* Hald. = *quadrinotatus* of Europe.

nigrinus *Schaum.*
Dromius nig. Mann.
lucidus *Schaum.*
Bomius luc. Lec.
pusio *Lec. n. sp.*

Axinopalpus *Lec.*

biplagiatus *Lec.*
Dromius bipl. Dej.
californicus *Lec.*
Dromius cal. Motsch.
fusciceps *Lec.*

Apenes *Lec.*

lucidula *Lec.*
Cymindis luc. Dej.
opaca *Lec.*
sinuata *Lec.*
Cymindis sinuata Say.
Cym. pustulata Dej.

Glycia *Chaud.*

viridicollis *Lec.*
Cymindis vir. Lec.
purpurea *Lec.*
Cymindis purp. Say.
var. Cym. amoena Lec.

Philophuga *Motsch.*

viridis *Motsch.* —
Cymindis vir. Dej.
cyanea *Motsch.* —

Cymindis *Latr.*

laticollis *Say.*
cribricollis *Dej.*
abstrusa *Lec.*
planipennis *Lec. n. sp.*
reflexa *Lec.*
?marginata Kirby.
elegans *Lec.*
hudsonica *Lec. n. sp.*
pubescens Dej.
borealis *Lec. n. sp.*
americana *Dej.*
var. venator Dej.
cribrata *Lec.*
neglecta *Hald.¹*
?unicolor Kirby.

Pinacodera *Schaum.*

limbata *Schaum.*
Cymindis limb. Dej.

fuscata *Schaum.*
Cymindis f. Dej.
platicollis *Schaum.*
Cymindis pl. Say.
Cym. complanata Dej.
Lebia russata Newman.
punctigera *Lec.*
Cymindis punct. Lec.

Callida *Dej.*

planulata *Lec.*
smaragdina *Dej.*
cyanipennis *Chaud. —*
viridipennis Say.
marginata Dej.
fulgida *Dej.*
cyanoptera *Lec.*
decora *Dej.*
Carabus d. Fabr.
punctata *Lec.⁴*

Philotecnus *Lec.*

croceicollis *Lec.*
Callida croceic. Mön.
Phil. ruficollis Lec.
chloridipennis *Motsch.*
vix a praec. diff.
nigricollis *Lec.*

Rhombodera *Reiche.*

pallipes *Lec.*
Didetus pall. Lec.
bicolor *Lec. n. sp.*

Coptodera *Dej.*

signata *Dej.*
var. collaris Lec.
aerata *Dej.*
var. viridipennis Lec

PTEROSTICHINI.

Calathus *Bon.*

gregarius *Dej.*
Feronia greg. Say.
ingratus *Dej.*
incommodus Mann.
confusus Lec.
opaculus *Lec.*
quadricollis *Lec.*
behrensii *Mann.*
obscurus *Lec.*
ruficollis *Dej.*

advena *Schaum.*
Pristodactyla adv. Lec.
var. Anchom. lenis Mann.
mollis *Schaum.*
Anchomenus m. Dej.
Agonum m. Esch.
?var. Anch. dulcis Mann.
dubia *Lec.*
impunctata *Lec.*
Feronia imp. Say.
Pristodactyla americ. Dej.
var. Pr. corvina Lec.

Platynus *Bon. (emend. Brullé).*

larvalis *Lec.*
Rhadine lar. Lec.
caudatus *Lec. n. sp.*
dissectus *Lec. n. sp.*
agilis *Lec.*
fragilis|| Lec.
hypolithos *Lec.*
Feronia hyp. Say.
Pl. erythropus Dej.
angustatus *Dej.*
stygius *Lec.*
octofoveolatus *Lec.*
Anchomenus oet. Mühl.
pusillus *Lec.*
Stomis americana? Lec.
Anchus pusillus Lec.
tenuicollis *Lec.*
marginatus *Lec.*
Colpodes marg. Chaud.
cincticollis *Lec.*
Feronia cinct. Say.
Anchomenus cinct. Say.
Platynus blandus Germ.
Anch. corvinus Dej.
var. A. deplanatus Chaud.
Anch. marginalis Hald.
opaculus *Lec. n. sp.*
bicolor *Lec.*
brunneomarginatus *Lec.*
Anchomenus brun. Mann.
Plat. cinctellus Lec.
?Anch. rugiceps Mann.
ovipennis *Lec.*
Anch. ovipennis Mann.
decens *Lec.*
Feronia decentis Say.
Anch. gagates Dej.
Anch. decentis Say.
Anch. coracinus Lec.
sinuatus *Lec.*
Anchomenus sin. Dej.
a. depressus *(Hald.)*

¹ *C. morio* *Dej.* does not occur in the United States.

² *C. rubricollis* *Dej.* is not found within the present limits of the United States, but is confined to Cuba.

- β. angusticollis*** Kirby.
funebria Lec.
 Scaphiod. opacus Motsch.
micans Lec.
 Anchomenus mic. Mén.
 Scaphiodact. mic. Chaud.
aeneolus Lec.
clemens Lec. n. sp.
extensicollis Lec.
 Feronia ext. Say.
 Fer. (Anch.) *proxima* Har.
 Anch. ext. Dej.
α. obscuratus (Chaud.)
 Anch. *elongatulus* Lec.
β. viridis (Lec.)
γ. cyanescens (Motsch.)
simplex Lec.
decorus Lec.
 Feronia dec. Say.
 Anch. dec. Dej.
 var. Anch. *obscurus* Lec.
anchomenoides Lec.
 Agonum anch. Randall.
bicolor Lec.
 Anch. *bicolor* Dej.
 Pl. *marginellus* Lec.
californicus Lec.
 Anchomenus cal. Dej.
collaris Lec.
 Anchomenus coll. Say.
moerens Lec.
 Anchomenus moer. Dej.
molestus Lec.
 laevis Lec.
melanarius Lec.
 Agonum mel. Dej.
 Agonum maurum Hald.
 ? *Fer. scutellaris* Say.
metallescens Lec.
tenuis Lec.
harrisii Lec.
 Agonum harr. Lec.
piceus Lec.
 Agonum pic. Lec.
carbo Lec.
atratus Lec.
corvus Lec.
frater Lec.
quadratus Lec.
cupripennis Lec.
 Feronia cupr. Say.
 Agonum cupr. Dej.
subsericeus Lec. n. sp.
punctiformis Lec.
 Feronia punct. Say.
 Agonum rufipes Dej.
 Agonum punct. Say.
 Ag. foveicollis Chaud.
limbatus Lec.
 Feronia limb. Say.
 Ag. palliatum Dej.
crenistriatus Lec. n. sp.
aeruginosus Lec.
 Agonum aer. Dej.
excavatus Lec.
 Agonum exo. Dej.
ferreus Lec.
 Agonum ferr. Hald.
 Ag. ocreatum Hald.
albicrus Lec.
 Agonum alb. Dej.
picticornis Lec.
 Anchomenus pict. Newm.
errans Lec.
 Feronia err. Say.
 Agonum err. Say.
subcordatus Lec.
 ? *Ag. erythropum* Kirby.
basalis Lec.
 Agonum bas. Lec.
vagans Lec.
sulcatus (Dej.) —
striatus (Dej.) —
nutans Lec.
 Feronia n. Say.
 Agonum n. Say.
 Ag. femoratum Dej.
crenulatus Lec.
striatopunctatus Lec.
 Agonum str. Dej.
 Ag. decipiens Lec.
retractus Lec.
 Agonum retr. Lec.
 ? *Ag. lenum* Dej.
picicornis Lec.
ruficornis Lec.
 ? *Ag. picipenne* var. Kirby.
gratosus Lec.
 Anchomenus gr. Mann.
picipennis Lec.
 Agonum pic. Kirby.
 Ag. lenum Lec.
lutulentus Lec.
nigriceps Lec.
 Agonum nigr. Lec.
sordens Kirby. (Ag.) —
octopunctatus Lec.
 Carabus oct. Fabr.
 Feronia oct. Say.
 Agonum oct. Dej.
perforatus Lec. n. sp.
protractus Lec.
chalceus Lec.
 Agonum ch. Lec.
 ? *Ag. cupreum* Dej.
crassicollis Lec.
placidus Lec.
 Feronia pl. Say.
 Ag. morosum Dej.
maculicollis Lec.
 Agonum mac. Dej.
 Anchomenus mac. Mann.
variolatus Lec.
 Ag. limbatum Motsch.
deplanatus Lec.
 Agonum depl. Mén.
fossiger Lec.
 Agonum foss. Dej.
 Ag. famelicum M'n.
 Agonothorax robustus Mot.
consimilis Lec.
obsoletus Lec.
 Feronia obs. Say.
 Ag. luctuosum Dej.
 Ag. obsoletum Say.
 Ag. placidum Lec.
strigicollis Lec.
 Anchomenus str. Mann.
bogemanni Lec. —
 Harpalus bog. Gyll.
 Agonum bog. Dej.
 Anchomenus bog. Gaubil.
bembidioides Lec.
 Sericoda bemb. Kirby.
 Agonum bemb. Lec.
stigmaeus Lec.
 quadripunctatus Lec.
 an *octocolus*?
octocolus (Mann.) —
seminitidum (Kirby.) —
affine (Kirby.) —
simile (Kirby.) —
 maculifrons (Say.) —
 elongatulus (Dej.) —
 nitidulum (Dej.) —
 cupreum (Dej.) —
 brevicollis (Dej.) —
 ferruginosus (Dej.) —
 fragilis (Mann.) —
 exaratus (Mann.)¹ —

Olisthopus Dej.

parmatos Dej.
 Feronia parm. Say.
 var. *Ol. cinetus* Say.
micans Lec.

Loxandrus Lec.

saphyrinus Lec.
 Megalostylus saph. Chaud.

¹ Several marked as not recognized are probably identical with other species, but references to original types will be necessary to establish the synonyms.

rectus *Lec.*
Feronia r. Say.
Pogonus r. Say.
Feronia lucidula Dej.
 var. *Meg. laticollis Chaud.*
brevicollis *Lec.*
Argutor brev. Lec.
Arg. minor† Lec.
erraticus *Lec.*
Feronia err. Dej.
minor *Lec.*
Megalostylus m. Chaud.
Argutor nitidulus Lec.
celer *Lec.*
Feronia celeris Dej.
agilis *Lec.*
Feronia ag. Dej.
pusillus *Lec.*
velox *Lec.*
Feronia vel. Dej.
Argutor rectus† Lec.
taeniatus *Lec.*
piciventris *Lec.*
crenatus *Lec.*

Evarthrus *Lec.*

gravidus *Hald.*
engelmanni *Lec.*
sigillatus *Lec.*
Feronia sig. Say.
Fer. vidua Dej.
seximpressus *Lec.*
americanus *Lec.*
Feronia am. Dej.
conviva *Lec.*
vagus *Lec.*
Feronia vag. Lec.
unicolor *Lec.*
Feronia un. Say.
rotundatus *Lec.*
brevoorti *Lec.*
Feronia br. Lec.
faber *Lec.*
Molops faber Germ.
Fer. tenebricosa Dej.
Fer. spoliata Newm.
acutus *Lec.*
obsoletus *Lec.*
Feronia obs. Say.
approximatus *Lec.*
Brosicus appr. Lec.
laevipennis *Lec.*
Brosicus laev. Lec.
morio *Lec.*
Feronia morio Dej.
vinctus *Lec.*

abdominalis *Lec.*
Feronia abd. Lec.
lixa *Lec.*
Feronia lixa Lec.
incisus *Lec.*
Feronia inc. Lec.
ovipennis *L. c.*
Feronia ov. Lec.
latebrosus *Lec.*
constrictus *Lec.*
Feronia cons. Say.
substriatus *Lec.*
Feronia subs. Lec.
colossus *Lec.*
Feronia col. Lec.
heros *Lec.*
Feronia heros Say.
torvus *Lec. n. sp.*
orbatus *Lec.*
Feronia orb. Newm.
 var. *Fer. sodalis Lec.*
 var. *Fer. corax Lec.*
 var. *Ev. fatuus Lec.*
furtivus *Lec.*

Pterostichus *Bon.* (emend. Er.)

§ **HYPHERPES** *Chaud.*¹

herculeanus *Mann.*
planctus *Lec.*
algidus *Lec.*
Br. subparallelus Motsch.
validus *Mann.*
Feronia val. Dej.
curtipennis. —
Brachystylus curt. Motsch.
vicinus *Mann.*
californicus† Lec.
protractus *Lec.*
amplicollis *Lec.*
Brachystylus amp. Motsch.
parallelus. —
Brachystylus par. Motsch.
amethystinus *Mann.*
castaneus *Mann.*
Feronia cast. Dej.
brunneus *Mann.*
Feronia brunnea Dej.
angustus *Mann.*
Feronia ang. Dej.
P. linearis Lec.
muticus *Lec.*
californicus *Mann.*
Feronia cal. Dej.
Pter. simplex Lec.

menetriesii *Lec.*
Brachystylus m. Motsch.
Br. megas Chaud.
Feronia atra Min.
castanipes *Lec.*
Feronia cast. Min.
contractus *Lec.*
longicollis *Motsch.*
isabellae *Lec.*
congestus *Lec.*
Feronia cong. Min.
Pter. illustris Lec.
sustentus *Lec.*
rejectus *Lec.*
adoxus *Lec.*^{*}
Feronia ad. Say.
Fer. tristis Dej.
Fer. intersector Newm.
subarcuatus *Lec.*
sphodrinus *Lec. n. sp.*
longicollis *Lec.*
rostratus *Lec.*
Feronia rostr. Newm.
 var. *Pt. grandiceps Lec.*

§ **POECILUS** *Bon.*

subcordatus (*Lec.*)
scitulus (*Lec.*)
laetulus *Lec.*
Poec. occidentalis† Lec.
occidentalis *Mann.*
Feronia occ. Dej.
cyaneus (*Lec.*)
texanus *Lec. n. sp.*
chalcites *Lec.*
Feronia chalcites Say.
Poec. sayi Brulle.
Poecilus chalc. Kirby.
Poec. micans Chaud.
cursor (*Lec.*)
Poec. cursorius|| Lec.
atratus *Lec.*
Feronia atrata Newm.
lucublandus *Lec.*
Feronia luc. Say.
Poec. lucublandus Kirby.
 var. *Poec. fraternus Say.*
 var. *Poec. castanipes Kirb.*
 var. *Poec. dilatatus Lec.*
bicolor (*Lec.*)
convexicollis *Lec.*
Feronia conv. Say.
Poecilus conv. Lec.
splendidulus *Lec. n. sp.*

§ **LAGARUS** *Chaud.*[?]
erythropus *Lec.*
Feronia er. Dej.
Platyderus nitidus Kirby.

¹ This division includes all the American species without dorsal punctures, and consequently embraces also *Brachystylus* *Chaud.*

§ *PIESMUS* Lec.
submarginatus Lec.
Feronia subm. Say.
Poec. monedula Germ.
 ?*Fer. picipes Newm.*

§ *OMASEUS* Ziegl.
acutangulus Lec.
Lyperus ac. Chaud.
caudicalis Lec.
Feronia caud. Say.
Om. nigrita Kirby.
Stereocerus caud. Lec.

luctuosus Lec.
Feronia luct. Dej.
Fer. hamata Harris.
Pt. abjectus Lec.

corvinus Lec.
Feronia corv. Dej.
Fer. subpunctata Harris.
Om. tenebrosus Chaud.
rufiscapus (Mann.) —

§ *ARGUTOR* Meg.
patruelis Lec.
Feronia pat. Dej.
desidiosus Lec. n. sp.
femoralis (Kirby.)
bicolor (Kirby.) —
linearis (Mann.) —

§ *DYSIDIUS* Chaud.
purpuratus Lec.
mutus Lec.
Fer. polita Harris.
Feronia muta Say.
Fer. morosa Dej.
Om. picicornis Kirby.
lustrans Lec.
puncticollis. —
Platysma punct. Motsch.

§ *PLATYSMA* Bon.¹
oregonus Lec.
maeklini Lec.
Fer. vitrea auct. (var. am.)
adstrictus Esch.
Poecilus adstr. Germ.
Feronia adstr. Dej.
Pl. oblongiuscula Motsch.
luczotii Lec.
Feronia lucz. Dej.
Fer. oblongonotata Say.
Om. orinonum Kirby.
Pt. motschulskyi Mülkln.
a. sexpunctatus (Mann.)
Pl. obtusangula Motsch.
seriepunctatus Mann.

commixtus Mülk. —
Bothriopterus com. Chaud
fuscoaeus Mann. —
Omaseus fusc. Chaud.

§ *CRYOBIVS* Chaud.
rugulosus Mann.
Steropus rug. Motsch.
vindicatus Mann.
ventricosus Mann.
Poecilus ventr. Esch.
Feronia ventr. Dej.
subexaratus (Mann.)
pinguedineus Mann.
Poecilus ping. Esch.
Feronia ping. Dej.
hyperboreus Mann.
similis Mann.
quadriceollis (Mann.)
fatuus (Mann.)
riparius Mann.
Feronia rip. Dej.
hudsonicus Lec. n. sp.
subcaudatus (Mann.)
competricola Mann.
Feronia emp. Dej.
fastidiosus (Mann.)
mandibularis Lec.
Argutor mand. Kirby.
Feronia ochotica Sahl.
brevicornis. —
Argutor brev. Kirby.
an Pt. fastidiosus?
ruficollis (Mann.) —
rotundicollis (Mann.) —

§ *STEROPUS* Meg.
obscurus Lec.
Feronia obs. Say.
ventralis Lec.
Feronia ventr. Say.
tumescens Lec. n. sp.

§ *PTEROSTICHUS* Bon.
mancus Lec.
Evarthrus manc. Lec.
lubricus Lec.
 ?*Feronia carbonaria Dej.*
coracinus Lec.
Feronia cor. Newm.
adjunctus Lec.
flebilis Lec.
stygius Lec.
Feronia styg. Say.
Fer. bisigillata Harris.
Omaseus rugicollis Hald.
monedula (Newm.) —

moerens (Newm.) —
picipes (Newm.) —
an P. submarginatus?
protensus Lec. n. sp.
moestus Lec.
Feronia moest. Say.
Fer. superciliosa Say.
Fer. relicta Newm.
punctatissimus Randall.

§ *HAPTODERUS* Chaud.?
honestus Lec.
Feronia hon. Say.
Fer. fastidita Dej.
Stomis americana Lap.
lachrymosus Lec.
Feronia lachr. Newm.

§ *ABACIDUS* Lec.
fallax Lec.
Feronia fallax Dej.
sculptus Lec.
Feronia striata Dej.

§ *PERISTETHUS* Lec.
permundus Lec.³
Feronia perm. Say.

Holciophorus Lec
ater Lec.
Feronia atra Dej.
Percus lama Min.

Lophoglossus Lec.
haldemani Lec.
Lyperus hald. Lec.
tartaricus Lec.
Feronia tart. Say.
Feronia complanata Dej.
strenuus Lec.
scrutator Lec.
Lyperus scrut. Lec.

Myas Dej.
coracinus Brullé.
Feronia cor. Say.
M. cyanescens Dej.
foveatus Lec.

Amara Bon.
 § *LIOCNEMIS* Zim.
avida Lec.
Zabrus avidus Say.
Am. confinis Dej.

¹ *Bothriopterus* Chaud.

² *Feronia quadriceollis* Lec = *Pt. parallelus* of Europe.

³ *Feronia ebenina* Dej. is probably not a North American species.

§ STEREOCERUS Kirby.
similis Lec.

Stereocerus sim. Kirby.

§ LIRUS Zim.

jacobinae Lec.

lacustris Lec.

laticollis Lec.

?*Curtonotus convexiusculus Kirby.*

carinata Lec.

californica (Motsch.) —

stipida Lec.

eschscholtzii Lec.

Leirus esch. Chaud.

infausta Lec.

Leir. rufimanus || Motsch.

Leir. carinatus || Mann.

melanogastrica Dej.

obtusa Lec.

eschscholtzii || Mann.

hyperborea Dej. —

brunnipennis Dej. —

ovipennis (Motsch.) —

elongata Lec.¹

§ BRADYTUS Zim.

exarata Dej.

furtiva Say.

oregona Lec.

libera Lec.

Isopleurus hyp. || Lec.

septentrionalis Lec.

Isopleurus sept. Lec.

?*Isopl. nitidus || Kirby.*

glacialis Lec.

Bradytus glao. Mann.

§ AMARA Bon. ; Zim.

angustata Say.

Feronia ang. Say.

Am. indistincta Hald.

pallipes Kirby.

Trianea depressa Lec.

scitula Zimm.

longula Zimm.

insignis Dej.

var. *Celia coerules Motsch.*

basillaris Say.

Feronia bas. Say.

Am. lucidula Dej.

chalcea Dej.

impuncticollis Say.

Feronia imp. Say.

Am. trivialis || Dej.

Am. anthracina Hald.

Am. difficilis Lec.

Am. brunnipes Motsch.

littoralis Zimm.

inepta Lec.

crassispina Lec.

conflata Lec.

impressicollis Motsch.

fallax Lec.

subpunctata Lec.

confusa Lec.

polita Lec.

convexa Lec.²

§ CELIA Zimm.

erratica Sturm.

Celia err. Zimm.

Am. punctulata Dej.

laevipennis Kirby.

discors Kirby. —

interstitialis Dej.

Celia int. Zimm.

?*Am. patruelis Dej.*

Am. inaequalis Kirby.

Am. splendida Hald.

farcta Lec.

californica Dej.

Celia cal. Zimm.

obesa Say.

patricia || Dej.

Percosia ob. Hald.

diffinis Lec.

Percosia diff. Lec.

an praeo. gens?

terrestris Lec.

Isopleurus terr. Lec.

remotestriata Dej.

Celia remota Zimm.

C. relucens Mann.

indistincta (Mann.) —

ampliocollis (Mann.) —

purpurascens (Motsch.)

gibba Lec.

Celia gibba Lec.

rubrica Hald.

subaenea Lec.

Acrodon sub. Lec.

musculus Say. (—lis).

Acrodon musc. Lec.

Ac. contempta Lec.

harpalina Lec.

rectangula Lec.

aurata Dej.

Celia aur. Zimm.

LICININI.

Badister Clairv.

notatus Hald.

terminalis Lec.

pulchellus Lec.

maculatus Lec.

flavipes Lec.

micans Lec.

submarinus Motsch.

ferrugineus Dej. —

anthracinus Lec.

Diplochila Brullé.

laticollis Lec.

Rembus lat. Lec.

R. assimilis Lec.

a. major Lec. (Rembus).

impressicollis Brullé.

Rembus imp. Dej.

obtusus Lec.

Rembus obt. Lec.

Dicaelus Bon.

laevipennis Lec.

costatus Lec.

dejeanii Dej.

dilatatus Say.

quadratus Ferté.

splendidus Say.

var. *decoloratus Lec.*

purpuratus Bon.

var. *chalybeus Dej.*

var. *confusus Lec.*

var. *violaceus Bon.*

var. *cyaneus Dej.*

var. *iricolor Lec.*

quadratus Lec.

lecontei Ferté.

carinatus Dej.

alternans Dej.

sculptilis Say.

crenatus Lec.

planicollis Lec.

furvus Say.

ovalis Lec.

simplex Dej.

var. *obscurus Lec.*

opacus Ferté.

elongatus Dej.

turbulentus Lec. n. sp.

reflexus Lec.

?*ambiguus Ferté.*

teter Bon.

politus Dej.

leonardii Harris.

CHLAENIINI.

Anomoglossus Ch.

emarginatus Chaud.

Chlaenius emarg Say.

¹ What are *Curtonotus rufimanus* and *brevilabris* Kirby?

² The European *A. vulgaris* is said by Kirby to occur in the northern part of the continent; and *A. aprata* is cited as an American species by Zimmermann.

pusillus Chaud.

Chlaenius pus. Say.

Chl. elegantulus Dej.

amoenus Lec.

Chlaenius am. Dej.

Chlaenius Bon.

posticus Lec.

apicalis|| Lec.

ruficauda Chaud.

viridifrons Esch. —

patruelis Lec.

aestivus Say.

cobaltinus Dej.

var. *congener* Lec.

erythropus Germ.

rufilabris Dej.

fuscicornis Dej.¹

laticollis Say.

diffinis Chaud.

?var. *platyderus* Chaud.

regularis Lec.

rufipes Dej.

var. *brevicollis*|| Lec.

brachyderus Chaud.

lithophilus Say.

viridanus Dej.

augustus Newm.

lecontei Hald.

sericeus Say.

Carabus ser. Forster.

var. *Chl. perviridis* Lec.

prasinus Dej.

smaragdinus Chaud.

sparsus Lec. n. sp.

cumatilis Lec.

leucoscelis Chevr.

monachus Lec.

chlorophanus Dej.

cordicollis Kirby. —

solitarius Say.

nemoralis Say.

pennsylvanicus Say.

pubescens Harris.

vicinus Dej.

oxygonus Chaud.

longicollis Chaud.

?*fulgiceps* Newm.

?*quadricollis* Kirby.

tricolor Dej.

brevilabris Lec.

?*impunctifrons*|| Kirby.

var. *consimilis* Lec.

nebraskensis Lec.

simillimus Chaud.

vicinus|| Mann.

rogator Motsch. —

glaucus Lec.

sericinitens Chaud.

vafer Lec.

variabilipes Esch.

asperulus M. n.

obscurus Lec.

a. *obsoletus* Lec.

circumcinctus Say.

virens Chaud.

harpalinus Esch.

impunctifrons Say.

emarginatus† Kirby.

niger Randall.

exaratus Ferté.

purpuricollis Randall.

tomentosus Dej.

Epomis tom. Say.

Amara luctuosa Germ.

amplus Lec.²

Atranus Lec.

pubescens Lec.

Anchomenus pub. Dej.

Anch. obconicus Hald.

Lachnocrepis Lec.

parallelus Lec.

Oodes? *parall.* Say.

Anatrichis Lec.

minuta Lec.

Oodes min. Dej.

Oodes Bon.

fluvialis Lec. n. sp.

americanus Dej.

amaroides Dej.

texanus Lec. n. sp.

14-striatus Chaud.

picipes Lec.

stenocephalus Ferté.

Crossocrepis qu. Chaud.

lecontei Lec.

Stenous lec. Chaud.

O. *14-striatus*† Lec.

cupræus Chaud.

leucodactylus Ferté.

elegans Lec.

Evolenes Lec.

impressus Lec.

exaratus Lec.

O. *exaratus* Dej.

BROSCINI.

Miscodera Esch.

insignis Mann. —

americana Mann. —

Haplochile Lec.

pygmaea Lec.

Morio pygm. Dej.

Psydrus Lec.

piceus Lec.

HARPALINI.

Nothopus Lec.

zabroides Lec.

Euryderus|| *zab.* Lec.

?*Amara grossa* Say.

Geopinus Lec.

incrassatus Lec.

Daptus incrassatus Dej.

Cratocara Lec.³

erro Lec.

Melanotus erro Lec.

Cratacanthus Dej.

dubius Lec.

Harpalus dub. Beauv.

Cr. *pennsylvanicus* Dej.

Cratognathus Dej.

setosus Lec.

Piosoma set. Lec.

alternatus Lec. n. sp.

cordatus Lec.

Agonoderus Dej.

lineola Dej.

Carabus lin. Fabr.

Car. *furcatus* Fabr.

pallipes Dej.

Carabus pall. Fabr.

dorsalis Lec.

rugicollis Lec.

¹ By a typographical error, the names of this and the preceding species have been exchanged on p. 2 of the Proc. Acad. Nat. Sc. Phil. 1856: No. 8 should be *erythropus* and No. 9 *fuscicornis*.

² *Dinodes rotundicollis* Dej. is probably not North American.

³ *Melanotus*|| Dej.

infuscatus Dej.
suturalis Lec.

Discoderus Lec.

impotens Lec.
Harpalus imp. Lec.
amoenus Lec. n. sp.
parallelus Lec.
Selenophorus par. Hald.
tenebrosus Lec.
Selenophorus ten. Lec.
americanus. —
Pangus am. Motsch.

Anisodactylus Dej.

§ DICHIRUS Mann.

dilatatus Lec.
Harpalus dil. Dej.
hirsutus (Mén.)
brunneus. —
Harpalus br. Dej.
obtus Lec.
villosus (Motsch.) —
irregularis (Motsch.) —
piceus (Mén.)
parallelus Lec.
pallidus (Motsch.) —

§ TRIPLECTRUS Lec.

merula Dej.
Harpalus mer. Germ.
rusticus Dej.
var. *pinguis* Lec.
var. *crassus* Lec.
var. *gravidus* Lec.
var. *tristis* Dej.
ellipticus Lec.
carbonarius Lec.
Harpalus carb. Say.
An. *luctuosus* Dej.
var. An. *rufipennis* Lec.

§ ANISODACTYLUS Dej.

nigerrimus Lec.
Harpalus nig. Dej.
Harp. *laticollis* Kirby.
punctulatus Lec. n. sp.
fervus Lec. n. sp.
harrisii Lec. n. sp.
melanopus Lec.
Harpalus mel. Hald.
An. *agricola*† Lec.
var. *interpunctatus* Lec.
?Harpalus int. Kirby.
nigrita Dej.
agricola Dej.
Harpalus agr. Say.
Harp. *paradoxus* Hald.
An. *striatus* Lec.
semipunctatus Lec.

consobrinus Lec.
var. *brevicollis* Lec.
var. *confusus* Lec.
californicus Dej.
similis Lec.
discoideus Dej.
baltimorensis Dej.
Harpalus balt. Say.
?Carabus st. crucis Fabr.
pitychrous Lec.
chalcus Lec.
viridescens Lec.
sublaevis Lec.
Ophonus subl. Motsch.
alternans Lec.
rudis Lec. n. sp.
porosus. —
Ophonus por. Motsch.

§ HAPLOCENTRUS Lec.

laetus Dej.
amaroides Lec.
coenus Dej.
Harpalus coenus Say.
var. An. *subaeneus* Lec.
obscurus Lec.

§

sericeus Lec.
Harpalus ser. Harris.
Harp. *femoratus* Dej.
An. *femoratus* Brullé.
Amphasia fem. Lec.

Xestonotus Lec.

lugubris Lec.
Selenophorus lug. Dej.

Spongopus Lec.

verticalis Lec.

Amphasia Newm.

interstitialis Lec.
Harpalus int. Say.
Harp. *obscuripennis* Dej.
Amph. *fulvicollis* Newm.

Eurytrichus Lec.

maculicornis Lec.
?Harpalus mac. Chaud.
flebilis Lec. n. sp.
piceus Lec.
terminatus Lec.
Feronia term. Say.
Harpalus term. Dej.
Harp. *testaceus* Hald.
agilis Lec.
Harpalus ag. Dej.
?Harp. *similis* Say.

nitidipennis Lec.

Agasoma Mén.

californicum Mén.
Stenomorphus cal. Mann.

Stenomorphus Dej.
rufipes Lec.

Gynandrotarsus Ferté.

harpaloides Ferté.
opaculus Lec. n. sp.

Gynandropus Dej.

hylacis Lec.
Harpalus hyl. Say.
Gyn. *americanus* Dej.
elongatus Lec.

Bradycellus Er.

dichrous Lec.
Harpalus dichr. Dej.
Harp. *iricolor* Say.
vulpeculus Lec.
Harpalus vulp. Say.
Harp. *nigripennis* Dej.
obesulus Lec.
Harp. *obesulus* Lec.
autumnalis Lec.
Harpalus aut. Say.
Geobaenus aut. Lec.
arenarius Lec.
Geobaenus ar. Lec.
quadrifollis Lec.
Geobaenus qu. Lec.
nigrinus Lec.
Harpalus nigr. Dej.
tibialis Lec.
Trechus tib. Kirby.
atrimedius Lec.
Feronia atr. Say.
Trechus *similis* Kirby.
badipennis Lec.
Stenolophus bad. Hald.
Geob. *ruficrus*† Lec.
lugubris Lec.
Geobaenus lug. Lec.
conflagratus Lec.
Acupalpus confl. Mann
axillaris Lec.
Acupalpus ax. Mann.
cognatus Schiödt.
Harpalus cogn. Gyll.
Ac. *longiusculus* Mann.
var. B. *nitens* Lec.
congener Lec.
Geobaenus cong. Lec.
?Acup. *debilipes* Say.

nebulosus *Lec.**Acup. saturalis* || *Lec.***?indistinctus**. —*Acupalpus ind.* *Dej.***rupestris** *Lec.**Trechus rup.* *Say.**Acup. elongatulus* *Dej.**Trechus flavipes* *Kirby.***symmetricus**. —*Acupalpus sym.* *Motsch.***nubifer** *Lec.***ventralis** *Lec.***rivalis** *Lec.***linearis** *Lec. n. sp.***?immunis**. —*Trechus im.* *Kirby.***?ruficrus**. —*Trechus ruf.* *Kirby.***nitidus** *Mann.**Acupalpus nit.* *Dej.***Harpalus** *Latr.*§ *SELENOPHORUS* *Dej.***stigmatosus** *Germ.**Selen. impressus* *Dej.***laesus** *Lec.***beauvoisii** (*Dej.*) —**fossulatus** (*Dej.*) —**opalinus** *Lec.**Selen. iripennis* || *Lec.***gagatinus** (*Dej.*)*Selen. maurus* *Hald.*var. *S. viridescens* *Lec.***iripennis** *Say.**S. varicolor* *Lec.***pedicularius** (*Dej.*)**troglodytes** (*Dej.*)**aereus** (*Lec.*)var. *S. planipennis* *Lec.***fatuus** *Lec. n. sp.***ovalis** (*Dej.*)**ellipticus** (*Dej.*)**granarius** (*Dej.*)§ *HARPALUS* *Latr.***caliginosus** *Say.**Carabus cal.* *Fabr.**Selenophorus cal.* *Dej.***testaceus** *Lec.**Pangus test.* *Lec.***gravis** *Lec.***erraticus** *Say.**Car. pensylvanicus* || *Oliv.***retractus** *Lec.**impiger* || *Lec.***amputatus** *Say.**stephensii* *Kirby.*var. *rotundicollis* *Kirby.***viridiaeneus** *Beauv.**viridis* *Say.**assimilis* *Dej.***desertus** *Lec.***faunus** *Say.**badius* *Dej.***longior** *Kirby.* —**pensylvanicus** *Lec.**Carabus pens.* *Degeer.**C. bicolor* *Fabr.**Harpalus bic.* *Say.**Harp. faunus* || *Dej.***compar** *Lec.**bicolor* || *Dej.**pensylvanicus* || *Say.*var. *longicollis* || *Lec.***erythropus** *Dej.***megacephalus** *Lec.***spadiceus** *Dej.**?comis* *Hald.***fallax** *Lec.***fulvilabris** *Mann.***ochropus** *Kirby.* —**curtatus** *Mann.* —**basilaris** *Kirby.* —**pleuriticus** *Kirby.***herbivagus** *Say.**Ophonus mutabilis* *Hald.*var. *H. proximus* *Lec.***opacipennis** *Lec.**Ophonus opac.* *Hald.***nitidulus** *Chaud.***ventralis** *Lec.***albionicus** *Mann.* —**somnolentus** *Dej.***fraternus** *Lec.**oblitus* *Lec.***funestus** *Lec.***innocuus** *Lec. n. sp.***cautus** *Dej.*var. *advena* *Lec.***ellipsis** *Lec.***varicornis** *Lec.***carbonatus** *Lec.***laticeps** *Lec.***stupidus** *Lec.***rufimanus** *Lec.***dulcicollis** *Ferté.* —**alternans** *Motsch.* —**depressicollis** *Motsch.* —**Stenolophus** *Dej.***carbonarius** *Brullé.***limbalis** *Lec.**indistinctus* *Motsch.***spretus** *Dej.***fuliginosus** *Dej.**versicolor* *Kirby.*var. *fuscipennis* *Lec.***plebejus** *Dej.**versicolor* var. || *Kirby.***fuscatus** *Dej.***conjunctus** *Lec.**Trechus con.* *Say.**Acupalpus misellus* *Dej.*var. *Ac. rotundicollis* *Hald.*var. *Ac. lugubris* *Hald.***rotundatus** *Lec. n. sp.*

§

flavipes *Lec.***ochropezus** *Dej.**Feronia ochr.* *Say.*var. *S. convexicollis* *Lec.***anceps** *Lec.**rotundicollis* *Motsch.***dissimilis** *Dej.***cincticollis** *Lec.***unicolor** *Dej.*§ *ACUPALPUS* *Dej.***humilis** (*Dej.*)**partarius** *Lec.**Trechus part.* *Say.**Ac. pauperculus* *Dej.**Ac. consimilis* *Dej.***testaceus** (*Dej.*)*Ac. micros* *Lec.***californicus** *Lec.***neglectus** *Lec.**Geobaenus neg.* *Lec.***tantillus** (*Dej.*)**difficilis** (*Dej.*)**hydropicus** *Lec. n. sp.***carus** *Lec. n. sp.***longulus** (*Dej.*)**Philodes** *Lec.***alternans** *Lec.**Badister testaceus* *Lec.**Aepus testaceus* *Lec.**Stenolophus test.* || *Lec.***tener** *Lec.**Stenolophus tener* *Lec.***POGONINI.****Patrobus** *Dej.***longicornis** *Say.**Feronia long.* *Say.**P. americanus* *Dej.***tenuis** *Lec.**Pterostichus ten.* *Lec.***hyperboreus** *Dej.***fossifrons** *Dej.***longiventris** *Mann.***rufipes** *Lec. n. sp.***fulvus** *Mann.* —**angusticollis** *Mann.* —**foveicollis** *Dej.*

angicollis Randall.
aterrimus Dej.
californicus Motsch.

TRECHINI.

Anophthalmus St.

tellkampfi Er.
angulatus Lec. n. sp.

Trechus Clairv.

rubens Schiödt.
Carabus rub. Fabr.
T. paludosus Sturm.
micans Lec.
Epaphius mic. Lec.
var. E. fulvus Lec.
californicus Motsch.
chalybeus Mann.
ovipennis Motsch.
laevigatus Lec.¹

BEMBIDIINI.

Anillus Duval.

debilis Lec.

Lymnaeum Steph.

laticeps Lec.

Bembidium Latr.

punctatostriatum Say.
stigmaticum Dej.
?sigillare Say.
impersum Gyll.
Carabus imp. Fabr.
paludosus Sturm.
a. lacustre Lec.
inaequale Say.
arenarium Dej.

§ ODONTIUM Lec.

carinatum Lec.
sculpturatum (Motsch.)
coxendix Say.
nitidulum Dej.
an praec. var.?

§ EUDROMUS Kirby.

nitidum (Kirby.)
obliquulum Lec.
var. aptum Lec.
erasum Lec.

§

bifossulatum Lec.
Ochthedromus bif. Lec.
americanum Dej.
dilatatum Lec.
Ochthedromus dil. Lec.
antiquum Dej.
var. O. basalis Lec.
?B. honestum Say.
chalceum Dej.

§

salebratum Lec.
Ochthedromus sal. Lec.
var. O. purpurascens Lec.
longulum Lec.
Ochthedromus long. Lec.
var. O. subaeneus Lec.
quadrulum Lec.
recticolle Lec. n. sp.

§

nigrum Say.

§

planatum Lec.
Ochthedromus pl. Lec.
simplex Lec.
planiusculum Mann.
complanulum Lec.
Peryphus comp. Mann.
incertum Mann.
Notaphus incert. Motsch.
tetraglyptum Lec.
Peryphus tetr. Mann.
kuprianovi Mann. —
blimpressum Mann. —
breve Mann. —
4-foveolatum Mann. —
funereum Lec.
maeklini Lec.
incertum var. † Mann.
nebraskense Lec. n. sp.

§ PERYPHUS Meg.

fugax Lec.
Ochthedromus f. Lec.
Och. planipennis Lec.
planum Lec.
Peryphus pl. Hald.
perspicuum Lec.
Ochthedromus per. Lec.
transversale Dej.
var. Och. compar Lec.
mannerheimii Lec.
Ochthedromus mann. Lec.
B. transversale† Mann.
Peryphus erosus Motsch.

lugubre Lec.
parallelocolle (Mot.) —

§ PERYPHUS Meg.

striola Lec.
Ochthedromus str. Lec.
bimaculatum (Kirby.)
sordidum (Kirby.) —
subinflatum (Motsch.) —
lucidum Lec.
Ochthedromus luc. Lec.
var. O. substrictus Lec.
rupestre Dej.
Carabus rup. Fabr.
B. tetracolum Say.
var. rupicola Kirby.
mixtum Lec.
Per. lucidus var. b† Mann.
picipes (Kirby.)
concolor (Motsch.) —
gelidum Lec.
Ochthedromus gel. Lec.
postremum Say.
Per. scopulinus Kirby.
aratum Lec.
Ochthedromus ar. Lec.
grapii Gyll.
nitens Lec.
Ochthedromus nit. Lec.
Per. picipes† Mann.
dyschirinum Lec.

§

spectabile Lec.
Trechus spect. Mann.
oblongulum Lec.
Trechus obl. Mann.

§ NOTAPHUS Meg.

insulatum Lec.
Ochthedromus ins. Lec.
cordatum Lec.
Ochthedromus cord. Lec.
laticolle Lec.
Ochthedromus lat. Lec.
laterimaculatum (Mot.) —
undulatum Sturm.
incrematum Lec.
nigripes† Mann.
obtusangulum Lec. n. sp.
approximatum Lec.
Ochthedromus app. Lec.
N. flammulipennis Motsch.
var. O. consentaneus Lec.
indistinctum Dej.
fraternum Lec.
viridicolle (Ferté.)
variolosum (Motsch.)
dorsale Say.

¹ *T. oblongulus* and *T. spectabilis* Mann. belong to Bembidium.

umbratum *Lec.*
Ochthedromus umb. Lec.
intermedium (*Kirby.*) —
nigripes (*Kirby.*)
 ?*N. quadricollis Mann.*
obscuromaculatum
 (*Motsch.*) —
tesselatum *Lec.*
Ochthedromus tess. Lec.
aeneicolle *Lec.*
Ochthedromus aen. Lec.
patruale *Dej.*
vix a seq. differt.
variegatum *Say.*
var. N. posticus Hald.
rapidum *Lec.*
Ochthedromus rap. Lec.
versicolor *Lec.*
Ochthedromus vers. Lec.
N. variegatus|| Kirby.
var. Och. mimus Lec.
 ?*var. Och. timidus Lec.*
pictum *Lec.*
Ochthedromus pict. Lec.
constrictum *Lec.*
Ochthedromus cons. Lec.
Bemb. contractum† Dej.
contractum *Say.*
ephippiger *Lec.*
Ochthedromus eph. Lec.
morlum *Lec. n. sp.*
grandicolle *Lec.*
Ochthedromus gr. Lec.
vile *Lec.*
Ochthedromus vilis Lec.

§

sexpunctatum *Lec.*
Ochthedromus sexp. Lec

§

sulcatum *Lec.*
Ochthedromus sulc. Lec.
var. O. trepidus Lec.
fortistriatum *Mann. —*
Omala fort. Motsch.
an a praec. diff.?

§ LEIA Meg.

affine *Say.*
fallax Dej.
decipiens Dej.
dubitans *Lec.*
Ochthedromus d. Lec.
crurale *Lec.*
Ochthedromus cr. Lec.
angulifer *Lec.*
Ochthedromus ang. Lec.
 ?*Omala polita Motsch.*
connivens *Lec.*
Ochthedromus conn. Lec.

cautum *Lec.*
Ochthedromus c. Lec.
frontale *Lec.*
Ochthedromus f. Lec.
mundum *Lec.*
Ochthedromus m. Lec.
Lopha bifasciata Motsch.

§ LOPHA Meg.

axillare *Lec.*
Ochthedromus ax. Lec.
quadrinaculatum (*Gyll.*
Cicindela qu. Linn.
Bemb. oppositum Say.
pedicellatum *Lec.*

§

semistriatum *Lec.*
Leia semis. Hald.

§ HYDRUM Lec.

laevigatum *Say.*

§

trechiforme *Lec.*
Ochthedromus tr. Lec.
iridescent *Lec.*
Ochthedromus ir. Lec.

Tachys Ziegler.

vittiger *Lec.*
var. marginellus Lec.
mordax *Lec.*
proximus *Lec.*
Bembidium pr. Say.
virgo *Lec.*
scitulus *Lec.*
vorax *Lec.*
pumilus (*Dej.*)
sequax *Lec.*
corruscus *Lec.*
corax *Lec.*
edax *Lec.*
albipes *Lec. n. sp.*
ventricosus *Lec. n. sp.*
laevus *Lec.*
Bembidium laev. Say.
B. (T.) troglodytes Dej.
misellus *Ferté. —*
aenescens *Lec.*
Blemus aen. Lec.

§ TACHYTA Kirby.

nanus *Schaum.*
Bembidium n. Gyll.
B. inornatum Say.
Tachyta picipes Kirby.
rivularis *Mann.*
flavicauda *Lec.*
Bembidium flav. Say.
nigriceps (*Dej.*) —

§

tripunctatus *Lec.*
Bembidium tr. Say.
vivax *Lec.*
var. mendax Lec.
capax *Lec. n. sp.*
xanthopus (*Dej.*)
anthrax *Lec.*
ferrugineus (*Dej.*)
truncorum Hald.
obesulus *Lec.*
incurvus *Lec.*
Bembidium inc. Say.
B. (T.) granarium Dej.
var. T. anceps. Lec.
pulchellus *Ferté.*
dolosus *Lec.*
audax *Lec.*
rapax *Lec.*
occultus *Lec.*

Pericompsus Lec.

sellatus *Lec.*
ephippiatus *Lec.*
Bembidium eph. Say.
laetulus *Lec.*

AMPHIZOIDAE.

Amphizoa Lec.

insolens *Lec.*

DYTISCIDAE.

HALIPLIDAE.

Haliplus Latr.

fasciatus *Aubé.*
triopsis *Say.*
pantherinus *Aubé. —*
punctatus *Aubé.*
borealis *Lec.*
concolor *Lec.*
nitens *Lec.*
cribrarius *Lec.*
immaculicollis *Harris.*
americanus Aubé.
 ?*impressus† Kirby.*
longulus *Lec.*

Cnemidotus Ill.

callosus *Lec.*
simplex *Lec.*
12-punctatus *Aubé.*
Halipus duod. Say.
muticus *Lec. n. sp.*
edentulus *Lec. n. sp.*

DYTISCIDAE (genuini).

HYDROPORINI.

Hydroporus Clairv.

hydropicus Lec.
punctatus Aubé.
Laccophilus punct. Say.
Hyphidrus punct. Harris.
cuspidatus Germ.
Hygrotus pustulatus Mels.
latissimus Lec.
acaroides Lec.
contractulus Mann. —
convexus Aubé.
var. granum Lec.
fartus Lec.
exiguus Aubé. —
an rite Am. bor.?
obscurellus Lec.
affinis Say.
nanus Aubé.
erythrostomus Mann.
macularis Lec.
pullus Lec.
lacustris Say.
pulicarius Aubé.
cinctellus Lec.
amandus Lec.
subtilis Lec.
inconspicuus Lec.
granarius Aubé.
flavicollis Lec.
duodecimlineatus Lec.
?laevis Kirby.
alpinus Payk. (f. White).
scitulus Lec.
striatellus Lec.
eximius Motsch.
pulcher Motsch. —
rotundatus Lec. n. sp.
venustus Lec.
striatopunctatus Mels.
consimilis Lec.
undulatus Say.
fasciatus Harris.
?pubipennis Aubé.
?velutinus Aubé.
oppositus Say.
?proximus Aubé.
punctatissimus Aubé.
spurius Lec.
mixtus Lec.
sericeus Lec.
semirufus Lec.
lineolatus Lec.
vittatus Lec.
vitiosus Lec.
oblongus Aubé.

catascopium Say.
interruptus Say.
-parallelus Say.
griseostriatus Steph.
Dytiscus gr. *De Geer*.
humeralis Mann.
signatus Mann.
modestus Aubé.
ruficeps Aubé.
axillaris Lec.
humeralis|| Lec.
fortis Lec.
notabilis Lec.
niger Say.
subpubescens Lec.
?hirtellus Lec.
truncatus Mann. —
tartaricus Lec.
americanus Aubé.
dichrous Mels.
?discicollis Say.
puberulus|| Mann.
caliginosus Lec.
subtensius Lec.
rufinasus Mann.
varians Lec.
ruficapillus Mann.
puberulus Lec.
nigellus Mann.
planatus Mann. —
tenebrosus Lec.
lutulentus Lec.
luridipennis|| Lec.
an praec. var.?
vilis Lec.
oblitus Aubé.
luridipennis Mels.
?limbalis Mels.
collaris Lec.
latebrosus Lec.
concinus Lec.
pulcher Lec.
conoideus Lec.
difformis Lec.
similis Kirby.
picatus Kirby.
dispar Lec.
decemlineatus Mann.
quadrilineatus Mann.
turbidus Lec.
suturalis Lec.
ovoideus Lec.
medialis Lec.
?Hyg. impressifrons Motsch.
fraternus Lec.
patruelis Lec.
nigrolineatus Steph. —
lutescens Lec.
nubilus Lec.

discoideus Lec.
aulicus Aubé. —
hybridus Lec.
mellitus Lec.

Celina Aubé.

grossula Lec. n. sp.
angustata Aubé.

NOTERINI.

Colpius Lec.

inflatus Lec. n. sp.

Suphis Aubé.

bicolor Lec.
Noterus bicolor Say.
S. gibbulus Aubé.

Hydrocanthus Say.

iricolor Say.
atripennis Say.
nanulus Lec. n. sp.

COLYMBETINI.

Laccophilus Leach.

maculosus Say.
Dytiscus mac. Germ.
truncatus Mann.
californicus Motsch.
fasciatus Aubé.
var. rufus Mels.
?biguttatus Kirby.
proximus Say.
americanus Aubé.
undatus Aubé.
gentilis Lec. n. sp.

Coptotomus Say.

difficilis Lec.
interrogatus Aubé.
Dytiscus int. Fabr.
Colymbetes venustus Say.
?Copt. serripalpis Say.
longulus Lec.

Matus Aubé.

bicarınatus Aubé.
Colymbetes bicar. Say.

Copelatus Er.

glyphicus Lec.
Colymbetes glyph. Say.
Cop. decemstriatus Aubé.

punctulatus Aubé.
chevrolatii Aubé.

Anisomera Aubé.

cordata Lec.

Agabus Leach (em. Er.)

subopacus Mann. —

parallelus Lec.

hypomelas Mann.

seriatus Lec.

Colymbetes seriatus Say.

Ag. striatus Aubé.

Ag. arctus Mels.

obsoletus Lec.

aeruginosus Aubé.

punctatus Mels.

punctulatus Aubé.

laev dorsus Lec.

discolor Lec.

Colymbetes disc. Harris.

—morulus Lec.

glabrellus. —

Colymbetes gl. Motsch.

taeniolatus Lec.

Colymbetes taen. Harris.

Ag. taeniatu Aubé.

lineellus Lec.

semipunctatus Lec.

Colymbetes sem. Kirby.

confertus Lec.

semivittatus Lec.

var. spilotus Lec.

stagninus Lec.

Colymbetes st. Say.

Ag. striola Aubé.

gagates Aubé.

nitidus Lec.

Colymbetes nit. Say.

obtusatus Lec.

Colymbetes obt. Say.

—regularis Lec.

Ilybius reg. Lec.

lugens Lec.

brevicollis Lec.

brachynotus Lec.

strigulosus Lec.

tristis Aubé.

var. dubius Mann.

scapularis Mann.

var. anthracinus Mann.

morosus Lec.

fimbriatus Lec.

reticulatus|| Aubé.

intersectus Lec.

griseipennis Lec.

bifarius Lec.

Colymbetes bif. Kirby.

inscriptus Lec.

acuductus Lec.

Colymbetes ac. Harris.

Ag. rugulosus Aubé.

discors Lec.

erythropterus Aubé.

Colymbetes er. Say.

ovoideus Lec.

atratus Mann. —

ambiguus Lec.

Colymbetes amb. Say.

Ag. infuscatus Aubé.

lutosus Lec.

obliteratus Lec.

?Colym. phaeopterus Kirby.

Ag. discolor|| Lec.

subfasciatus Lec.

clavatus Lec.

bicolor. —

Colymbetes bic. Kirby.

irregularis Mann. —

sobrinus. —

Colymbetes sobr. Motsch.

fossiger. —

Colymbetes foss. Motsch.

Colymbetes Clairv.

§ ILYBIUS Er.

ungularis Lec.

biguttulus Lec.

Dytiscus big. Germ.

Col. fenestralis|| Say.

Ilybius fen. Aubé.

var. II. pleuriticus Lec.

quadrinaculatus (Aubé.)

fraterculus Lec.

laramaeus (Lec.)

picipes Kirby.

ignarus Lec.

sinuatus Lec.

?oblongus. —

Ilyobius obl. Motsch.

an Ag. brevicollis Lec.?

§ MELADEMA Lap.

angustus Lec.

Agabus ang. Lec.

§ CYMATOPTERUS Esch.

obscuratus (Mann.)

seminiger Lec.

longulus Lec.

strigosus Lec.

exaratus Lec.

sculptilis Harris.

triseriatus Kirby.

densus Lec.

dolabratus Payk.

groenlandicus Aubé.

drewsenii Lec.

§

binotatus Harris.

maculicollis Aubé.

divinus Aubé.

consimilis. —

Rhantus cons. Motsch.

agilis Aubé.

Dytiscus agilis Fabr.

calidus Aubé.

Dytiscus cal. Fabr.

Col. taeniolis Say.

Hydat. meridionalis Mels.

DTYISCINI.

Hydaticus Leach.

bimarginatus Lec.

Dytiscus bim. Say.

Hyd. fulvicollis Aubé.

cinctipennis Aubé.

piceus Lec. n. sp.

§ GRAPHODERUS Esch.

fascicollis Harris.

Hyd. zonatus var. Aubé.

liberus Lec.

Dytiscus lib. Say.

D. (H.) thoracicus Harris.

Colymb. rugicollis Kirby.

§ THERMONECTES Esch.

ornaticollis Lec.

Acilius orn. Aubé.

Therm. irroratus Mels.

latecinctus Lec.

Acilius lat. Lec.

basillaris Lec.

Dytiscus bas. Harris.

Acilius incisus Aubé.

Therm. nimbatus Mels.

marmoratus Aubé.

Colymbetes marm. Hope.

Hyd. flavomaculatus Chev.

Acilius maculatus|| Lec.

Acilius Leach.

mediatus Aubé.

Dytiscus med. Say.

Col. maculicollis Kirby.

simplex Lec.

latiusculus Lec.

abbreviatus Mann.

fraternus Lec.

Dytiscus frat. Harris.

Ao. semisulcatus Aubé.

Eunectes Er.

sticticus Er.

Dytiscus stict. Linn.

Dyt. griseus Fabr.

Dytiscus Linn.

confluens Say.
ooligobukii Kirby.
 var. *franklinii* Kirby.
z. ventralis Motsch.
fuscostriatus Motsch. —
anxius Mann.
parvulus Mann.
marginicollis Lec.
 var. *albionicus* Motsch.
cordieri Aubé.
sublimbatus Lec.
fasciventris Say.
 carolinus Aubé.
harrisii Kirby.
verticalis Say.
hybridus Aubé.
 compar Mels.

Cybister Curtis.

finbriolatus Mels.
Dytiscus finb. Say.
 Cyb. *dissimilis* Aubé.
ellipticus Lec.
explanatus Lec.

GYRINIDAE.

Gyrinus Linn.

sayi Aubé.
aubei Lec.
 analis Aubé.
borealis Aubé.
impressicollis Kirby.
opacus Sahlberg.
picipes Aubé.
affinis Aubé.
plicifer Lec.
consobrinus Lec.
fuscipes Motsch.
marginiventris Motsch.
limbatus Say.
conformis Aubé.
lateralis Aubé.
ventralis Kirby.
analis Say.
dichrous Mels.
minutus Linn.¹

Dineutus McLeay.

sublineatus Aubé.
 ♀ *integer* Lec.

vittatus Aubé.

Gyrinus vitt. Germ.
emarginatus White.
Gyrinus em. Say.
D. americanus Aubé.
opacus Mels.
americanus White.
Gyrinus am. Linn.
D. assimilis Aubé.
Cyclinus assimilis Kirby.
discolor Aubé.
labratus Mels.

Gyretes Brullé.

sinuatus Lec.
compressus Lec. n. sp.

HYDROPHILIDAE.

HELOPHORINI.

Helophorus Fabr.

oblongus Lec.
lacustris Lec.
obscurus Lec.
nitidulus Lec.
linearis Lec.
alternatus Lec.
ventralis Motsch.
 an seq. gens?
lineatus Say.
obsoletesulcatus Mot. —
granularis Motsch. —
angustulus Mann.
inquinatus Mann.
 var. *consimilis* Mann.
 an a seq. diff.?
auricollis Esch. —
scaber Lec.

Hydrochus Germ.

scabratus Muls.
 gibbosus Mels.
callosus Lec.
squamifer Lec.
rugosus Muls.
 grandis Motsch.
inaequalis Lec.
excavatus Lec.
rufipes Mels.
foveatus Hald.
variolatus Lec.
vagus Lec.
simplex Lec.

Ochthebius Leach.

puncticollis Lec.
interruptus Lec.
lineatus Lec.
cribricollis Lec.
nitidus Lec.
fossatus Lec.
holmbergi Müllin.

Hydraena Kug.

pennsylvanica Kies.
punctata Lec.
marginicollis Kies.

HYDROPHILINI.

Hydrophilus Geoffr.

ovalis Ziegl.
triangularis Say.²
tristis Motsch.
Stethoxus subsulcatus Lec

§ TROPISTERNUS Sol.

lateralis Herbst.
 ?*lateralis* Fabr.
nimbatus Say.
limbalis Lec.
 Trop. *marginatus* Motsch.
 var. *T. humeralis* Motsch.
californicus Lec.
sublaevis Lec.
glaber Herbst.
mixtus Lec.
ellipticus Lec.
 Trop. *affinis* Motsch.
striolatus Lec.

Hydrocharis Latr.

glaucus Lec.
substriatus Lec.
obtusatus Lec.
Hydrophilus ob. Say.
castus Lec.
Hydrophilus cast. Say.

HYDROBIINI.

Berosus Leach.

punctatissimus Lec.
maculosus Mann. —
tesselatus Motsch.
miles Lec.
pugnax Lec. n. sp.
aculeatus Lec.
subsignatus Lec.

¹ The European *G. aeneus* is, according to Kirby, found in North America.

² *H. lugubris* Motsch. is an Arabian, and not a Californian, species: vide Bull. Mosc. 1860.

pantherinus Lec.
peregrinus Lec.
Hydrophilus per. *Herbst.*
Ber. auritus Mels.
fraternus Lec.
striatus Say.
infuscatus Lec.
californicus Motsch.
punctulatus Lec.
exilis Lec.
exiguus Lec.
Hydrophilus ex. *Say.*
Ber. pallescens Lec.

§ *VOLVULUS* Brullé.
altus Lec.

Laccobius Er.
agilis Randall.
punctulatus Mels.
ellipticus Lec.

Sperchopsis Lec.
tesselatus Lec.
Spercheus tess. *Zeigler.*

Cyllidium Er.
atrum Lec. n. sp.
nigrellum Lec.
pallidum Lec.
nigriceps Lec.

Philhydrus Sol.
 § *HELOCHARES* Muls.
rotundatus Lec.
Hydrophilus rot. *Say.*
fimbriatus Mels.
fuscus Motsch.
lacustris Lec.
simplex Lec. n. sp.
imbellis Lec.
maculicollis (Muls.)

§ *PHILHYDRUS* Muls.
nebulosus Lec.
Hydrophilus neb. *Say.*
pectoralis Lec.
maculifrons Motsch.
cristatus Lec.
?obtusiusculus Motsch.
carinatus Lec.
diffusus Lec.
latiusculus Motsch.
perplexus Lec.

ochraceus Mels.
cinctus Lec.
Hydrophilus cinct. *Say.*
Ph. limbalis Mels.
bifidus Lec.
normatus Lec.

Hydrobius Leach.
tumidus Lec.
globosus Lec.
Hydrophilus gl. *Say.*
insculptus Lec.
regularis Lec.
seriatus Lec.
fuscipes Curtis.
Dytiscus fusc. *Linn.*
dorsalis Motsch. —
digestus Lec.
infuscatus (Motsch.) —
subcupreus Lec.
Hydrophilus subc. *Say.*
Cyclonotum subc. *Lec.*
despectus Lec. n. sp.

SPHAERIDIINI.

Cyclonotum Er.
cacti Lec.
estriatum Er.
Hydrophilus est. *Say.*
Cyc. globulosum Muls.

Cercyon Leach.
pubescens Lec.
fimbriatum Mann.
flavipes Er.
nigricolle Lec.
Sphaeridium nig. *Say.*
lunigerum Mann.
limbatum Mann.
fulvipenne Mann.
centrimaculatum Er.
Cerc. mundum Mels.
praetextatum Say.
adumbratum Mann.
ocellatum Mels.
Sphaeridium oc. *Say.*
anale Er.
maculatum Mels.
apicale Mels.
Sphaeridium ap. *Say.*
posticatum Mann.
nanum Mels.
minusculum Mels.

§ *PELOSOMA* Muls.

capillatum Lec.

Megasternum Muls.
costatum Lec.

Cryptopleurum
 Muls.

vagans Lec.¹

SILPHIDAE.

SILPHIDAE (genuini).

SILPHINI.

Necrophorus Fabr.

mediatus Fabr.
marginatus Fabr.
melsheimeri Kirby.
guttula Motsch.
americanus Oliv.
grandis Fabr.
pustulatus Herschel.
bicolor Newm.
nigrita Mann.
pollinator Lec.
mortuorum Fabr.
pygmaeus Kirby.
crispatus Motsch.
orbicollis Say.
hallii Kirby.
var. tibialis Lec.
lunatus Lec.
confossor Lec.
tardus Mann. —
maritimus Mann.
var. infodiens Mann.
var. pollinator || Mann.
var. ? labiatus Motsch. —
defodiens Mann.
velutinus Fabr.
tomentosus Weber.
obscurus Kirby. —
hebes Kirby. —

Silpha Linn.

§ *NECRODES* Wilkin.
surinamensis Fabr.

¹ *Sphaeridium pallidum*, *laeve*, and *unistriatum* Beauv. cannot be identified by the figures and descriptions: the first two, according to Chevrolat, are *Camptodes*. If this determination be correct, they are not found within our territories.

§ *THANATOPHILUS* Leach.

- lapponica* Herbst.
caudata Say.
tuberculata Germ.
granigera Chevr.
truncata Say.
marginalis Fabr.
noveboracensis Forster.
inaequalis Fabr.
trituberculata Lec.
Oiceoptoma (T.) trit. Kirby.
Silpha sagax Mann.

§ *NECROPHILA* Kirby.

- peltata* Lec.
Scarabaeus pelt. Catesby.
Silpha americana Linn.
 var. *O. terminatum* Kirby.
 var. *O. affine* Kirby.
 var. *O. canadense* Kirby.

§

- ramosa* Say.
a. cervaria Mann.
bituberosa Lec.

Necrophilus Latr.

- hydrophiloides* Mann.
ater Motsch.
latus Mann.
longulus Lec.
tenuicornis Lec.

Pteroloma Dej.

- forstroemii* Dej.

§ *LYROSOMA* Mann.

- opaca* (Mann.)

Adelops Tellkampf.

- hirtus* Tellk.

Catoptrichus Murray.

- frankenhaeuseri* Mur.
Catops fr. Mann.

Catops Fabr.

- opacus* Say.
luridipennis Mann.
simplex Say.
brunnipennis Mann.
spencianus Murray.
Choleva spenc. Kirby.
Cat. cadaverinus Mann.
clavicornis Lec.
californicus Lec.
consobrinus Lec.

lecontei Murray.

- strigosus* Lec.
terminans Lec.
oblitus Lec.
brachyderus Lec. n. sp.
parasitus Lec.
cryptophagoides Mann.
basillaris Say. —
 an *C. spencianus*?

Colon Herbst.

- dentatus* Lec.
inermis Maekl. —
magnicollis Maekl. —
clavatus Maekl. —

SPHAERITINI.

Sphaerites Duftsch.

- glabratus* Mann.

ANISOTOMINI.

Hydnobius Schmidt.

- punctostriatus* Mann. —
Leiodes punct. Kirby.
substriatus Lec. n. sp.

Anisotoma Ill.

- alternata* Lec.
Leiodes alt. Mels.
assimilis Lec.
indistincta Lec.
collaris Lec.
strigata Lec.
obsoleta Lec.
Pallodes obs. Mels.
lateritia Mann. —
laeta Mann. —
curvata Mann. —
?pallida. —
Agathidium pall. Say.

Cyrtusa Er.

- egena* Lec.

Colenis Er.

- impunctata* Lec.
?laevis Lec.

Liodes Latr.

- globosa* Lec.
Cyrtusa gl. Lec.
polita Lec.
discolor Mels.
basalis Lec.
dichroa Lec.

Amphicyllis Er.

- picipennis* Lec. n. sp.

Agathidium Ill.

- onisoides* Beauv.
piceum Mels.
exiguum Mels.
ruficorne Lec.
revolvens Lec.
angulare Mann.
concinnum Mann.
pulchrum Lec.
effluens Mann.
difforme Lec.
rotundulum Mann.
mandibulatum Mann. —

CLAMBINI.

Empelus Lec.

- brunnipennis* Lec.
Litochrus† brunn. Mann.

Calyptomerus Redt.

- oblongulus* Lec.
Clambus oblong. Mann.

Clambus Fischer.

- puberulus* Lec. n. sp.
gibbulus Lec.
Sternuchus gibb. Lec.

BRATHINIDAE.

Brathinus Lec.

- nitidus* Lec.
varicornis Lec.

SCYDMAENIDAE.

Microstemma Motsch.

- grossa* Lec. n. sp.
motschulskii Lec. n. sp.

Eumicrus Lap.

- zimmermanni* Lec.
Scydmaenus zim. Schaum.

Scydmaenus Latr.

- subpunctatus* Lec.
mariae Lec.
cribrarius Lec.
perforatus Schaum.
sparsus Lec.

angustus *Lec.*
 cautus *Lec.*
 magister *Lec.*
 schaumii *Lec.*
 flavitarsis *Lec.*
 fossiger *Lec.*
 capillosulus *Lec.*
 basalis *Lec.*
 hirtellus *Lec.*
 analis *Lec.*
 brevicornis *Say.*
 rarus *Lec.*
 obscurellus *Lec.*
 clavatus *Lec.*
 pyramidalis *Lec. n. sp.*
 clavipes *Say.*
 consobrinus *Lec.*
 bicolor *Lec.*
 salinator *Lec.*
 fatuus *Lec.*
 misellus *Lec.*
 gravidus *Lec.*
 fulvus *Lec.*
 gracilis *Lec.*
 biformis *Maeklin. —*
 californicus *Motsch. —*

Eutheia Stephens.
 scitula *Maeklin. —*

Cephennium Müller.
 corporosum *Lec.*

PSELAPHIDAE.

CLAVIGERIDAE.

Adranes *Lec.*
 coecus *Lec.*

PSELAPHIDAE(genuini).

PSELAPHINI.

Ceophyllus *Lec.*
 monilis *Lec.*

Cedius *Lec.*
 ziegleri *Lec.*
 spinosus *Lec.*

Tmesiphorus *Lec.*
 carinatus *Lec.*
 Ctenistes *car. Say.*
 costalis *Lec.*

Ctenistes Reichenb.

piceus *Lec.*
 pulvereus *Lec.*
 zimmermanni *Lec.*
 consobrinus *Lec.*

Tyrus Aubé.

humeralis *Lec.*
 Hamotus *hum. Aubé.*
 Tyrus *compar Lec.*

Circocerus Motsch.

batrisoides *Lec. n. sp.*

Pselaphus Herbst.

longiclavus *Lec.*
 erichsonii *Lec.*

Tychus Leach.

puberulus *Lec.*
 tenellus *Lec.*
 longipalpus *Lec.*
 minor *Lec.*

Bryaxis Leach.

conjuncta *Lec.*
 dentata *Lec.*
 Pselaphus *dent. Say.*
 abdominalis *Aubé.*
 dentata *Aubé.*
 haematica *Leach.*
 an *rite Am. bor. ?*
 luniger *Lec.*
 albionica *Motsch. —*
 puncticollis *Lec.*
 compar *Lec.*
 subtilis *Lec.*
 foveata *Lec.*
 rubicunda *Lec.*
 propinqua *Lec.*
 tomentosa *Lec.*

§

abnormis *Lec.*
 velutina *Lec.*
 longula *Lec.*
 formiceti *Lec.*

Eupsenius *Lec.*

glaber *Lec.*
 rufus *Lec. n. sp.*

Batrisus Aubé.

lonae *Lec.*
 armiger *Lec.*
 monstrosus *Lec.*
 ferox *Lec.*
 cristatus *Lec.*
 confinis *Lec.*
 frontalis *Lec.*
 schaumii *Aubé.*
 punctatus *Lec.*
 riparius *Aubé.*
 Pselaphus *rip. Say.*
 scabriceps *Lec.*
 nigricans *Lec.*
 striatus *Lec.*
 globosus *Lec.*
 spretus *Lec.*
 albionicus *Aubé.*
 aculeatus *Lec. n. sp.*
 bistriatus *Lec.*
 lineaticollis *Aubé.*

§ ARTHMIUS *Lec.*
 globicollis (*Lec.*)

EUPLECTINI.

Rhexius *Lec.*

insculptus *Lec.*

Trimium Aubé.

clavicorne *Maeklin. —*
 globifer *Lec.*
 Euplectus *gl. Lec.*
 dubium *Lec.*
 Euplectus *dub. Lec.*
 parvulum *Lec.*
 Euplectus *parv. Lec.*
 americanum *Lec. n. sp.*

Euplectus Leach.

linearis *Lec.*
 confluens *Lec.*
 interruptus *Lec.*
 difficilis *Lec.*
 cavifrons *Lec. n. sp.*
 pumilus *Lec.*
 arcuatus *Lec.*
 ruficeps *Lec. n. sp.*
 canaliculatus *Lec.*

Faronus Aubé.

tolulae *Lec.*
 isabellae *Lec.*
 parviceps *Lec.*
 Euplectus *parv. Maeklin.*

STAPHYLINIDAE.

STAPHYLINIDAE
(genuini).

ALEOCHARINI.

Falagria Mann.

dissecta Er.
venustula Er.
bilobata. —
Aleochara bilo. Say.

Phytosus Curtis.

opacus Lec. n. sp.

Hoplandria Kraatz.

pulchra Kraatz.
ochracea Kraatz.

Homalota Mann.

plana Er.
Aleochara pl. Gyll.
trimaculata Er.
aemula Er.
dichroa Er.
Aleochara diehr. Grav.
vestigialis Er.
festinans Er.
luteola Er.
flaveola Mels.
silacea Er.
recondita Er.
ambigua Er.
polita Mels.
modesta Mels.
analisis Grav.
lividipennis Er.
Oxypoda liv. Mann. &
pedicularis Lec.
Oligota ped. Mels.
lateralis Lec.
Gyrophæna lat. Mels.
granularis Mann.
maritima Mann.
picipennis Mann.
laevicollis Mäkl. —
cursor Mäkl. —
nitens Mäkl. —
moesta Mäkl. —
pratensis Mäkl. —
geniculata Mäkl. —
planaris Mäkl. —
breviuscula Mäkl. —
comparabilis Mäkl.
littoralis Mäkl.
vasta Mäkl. —

fucicola Mäkl.

Tachyusa fuc. Mäkl.
?indenta (Say).
?propera (Say).
Aleochara prop. (Say).
?falsifica (Say).
?simplicicollis (Say).
?minima (Say).
?quadripunctata (Say).
?pallitarsis (Kirby).

Stenusa Kraatz.

alternans Kraatz.
Silusa alt. Sachse.
gracilis Kraatz.
Silusa grac. Sachse.

Placusa Er.

despecta Er.

Tachyusa Er.

pygmaea Kraatz. —
Myrmedonia pyg. Sachse.
cavicornis Lec. n. sp.
nigrella Lec. n. sp.
baltifera Lec. n. sp.
gracillima Lec. n. sp.

Bolitochara Mann.

notata Mäkl. —

Philoterme Kraatz.

pilosus Kraatz. —
pennsylvanicus Kraatz.
fuchsii Kraatz.

Myrmedonia Er.

angularis Mäkl. —

Atemeles Steph.

cava Lec. n. sp.

Aleochara Grav.

valida Lec.
fuscipes Grav.
Staphylinus fusc. Fabr.
Al. lustrica Say.
bimaculata Grav.
castaneipennis Mann.
sulcicollis Mann.
cognata Mäkl.
nitida Grav.
verna Say.
languida Sachse. —

Oxypoda Mann.

sagulata Er.
irrasa Mäkl.
minuta Sachse.

Phloeopora Er.

latens Er.

Gyrophæna Mann.

vinula Er.
Aleochar. fasciata|| Say.
dissimilis Er.
flavicornis Mels.
geniculata Mäkl.
corruscata Er.
socia Er.

Myllaena Er.

fuscipennis Kraatz.

Dinopsis Matthews.

americanus Kraatz.
myllaenoides Kraatz.

TACHYPORINI.

Hypocyrtus Mann.

ziegleri Lec. n. sp.
testaceus Lec. n. sp.
?depressus Lec. n. sp.

Leucoparyphus
Kraatz.

silphoides Kraatz.
Staphylinus silph. Linn.
Tachinus silph. Gyll.
T. geminatus Randall.
Cilea silph. Duval.
discoideus Lec.
Tachinus disc. Mels.

Coproporus Kraatz.

grossulus Lec. n. sp.
punctipennis Lec. n. sp.
ventriculus Kraatz.
Tachinus ventr. Er.
var. T. punctulatus Mels.
laevis Lec. n. sp.

Tachinus Grav.

luridus Er.
colonus Sachse. —
an fumipennis?
rufus Sachse. —

memnonius Grav.
batycheirus Grav.
fumipennis Er.
Tachyporus fum. Say.
T. axillaris Er.

maculicollis Maekl.
propinquus Mann.
nigricornis Mann.
instabilis Maekl.
frigidus Er.
picipes Er.
fimbriatus Grav.
circumcinctus Maekl.
limbatus Mels.
apterus Maekl. —

Tachyporus Grav.

acaudus Say.
jocosus Say.
arduus Er.
brunneus Er.
Oxyporus br. Fabr.
T. faber Say.
nanus Er.
acuductus Kirby. —
affinis Kirby. —

Conosoma Kraatz.

crassum Lec.
Tachyporus cr. Grav.
Conurus || *cr.* Er.
basale Lec.
Conurus bas. Er.
C. pulicarius Sachse
opicum Lec.
Tachyporus op. Say.
Conurus cinetulus Er.

Boletobius Leach.

niger Er.
Tachinus niger Grav.
axillaris Er.
Tachinus ax. Grav.
poecilus Mann. —
biseriatus Mann. —
pygmaeus Mann.
Oxyporus pyg. Fabr.
Tach. trimaculatus || Say.
B. venustus Mels.
var. B. binotatus Mels
cincticollis Er.
Tachinus cinct. Say.
dimidiatus Er.
obsoletus Er. —
Tachinus obs. Say.
sellatus Sachse. —
cinctus Er.
Tachinus cinct. Grav.
T. atricapillus Say.

angularis Sachse.
gentilis Lec. n. sp.
rostratus Lec. n. sp.
longiceps Lec. n. sp.

Bryoporus Kraatz.

flavipes Lec. n. sp.
rubidus Lec. n. sp.
rufescens Lec. n. sp.
testaceus Lec. n. sp.

Mycetoporus Mann.

lepidus Mann.
Tachinus lep. Grav.
T. humidus Say.
americanus Er.
insignis Maekl. —
nigrans Maekl. —
flavicollis Lec. n. sp.
lucidulus Lec. n. sp.
consors Lec. n. sp.

STAPHYLININI.

Acylophorus Nordm.

flavicollis Sachse.
pronus Er.
gilensis Lec. n. sp.
pratensis Lec. n. sp.

Euryporus Er.

puncticollis Er.

Heterothops Steph.

fuscus Lec. n. sp.
fumigatus Lec. n. sp.
californicus Lec. n. sp.
pusio Lec. n. sp.

Quedius Stephens.

explanatus Lec.
fulgidus Er.
Staphylinus fulg. Fabr.
S. iracundus Say.
S. groenlandicus Zett.
var. Q. erythrogaster Man.
laevigatus Er.
Staphylinus laev. Gyll.
plagiatus Mann.
longipennis Mann.
marginalis Maekl.
melanocephalus Man. —
brunneus Mann. —
hyperboreus Er. —
transparens Motsch. —

bardus Mels. —
capucinus Er.
Staphylinus cap. Grav.
S. inversus Say.
Philonthus ater Ziegler.

pediculus Er.
Philonthus ped. Nordm.
terminatus Mels. —
molochinus Er.
Staphylinus mol. Grav.
S. laticollis Grav.
aenescens Maekl.
sublimbatus Motsch.

Thinopinus Lec.

pictus Lec.
variegatus Lec.
Trichocanthus va. Motsch.

Creophilus Stephens.

villosus Kirby.
Staphylinus vill. Grav.
bicinctus Lec.
Staphylinus bic. Mann.

Leistotrophus Perty.

cingulatus Kroatz.
Staphylinus eing. Grav.
S. chrysurus Kirby.
S. speciosus Mann.

Hadrotus Mén.

crassus Min.
Staphylinus cr. Mann.
extensus Lec.

Trigonophorus

Nordm.

subcoeruleus Lec. n. sp.

Staphylinus Linn.

maculosus Grav.
erythropennis Mann.
mysticus Er. —
comes Lec. n. sp.
exulans Er.
vulpinus Nordm.
?immaculatus Mann.
fossator Grav.
submetallicus Lec.
tomentosus Grav.
carbonatus Lec. n. sp.
badipes Lec. n. sp.
cinnamopterus Grav.
saphyrinus Lec.
luteipes Lec.

praelongus Mann. —
violaceus Grav.
cicatricosus Lec. n. sp.
varipes Sachse.
femoratus Grav. —
ornaticauda Lec. n. sp.
pleuralis Lec.
tarsalis Mann. —

Ocypus Kirby.

ater Er.
Staphylinus ater Grav.

Belonuchus Nordm.

ephippiatus Er.
Staphylinus eph. Say.
formosus Lec. (nec Er.)
Staphylinus form. Grav.
B. pallipes Mels.

Philonthus Curtis.

cyanipennis Er.
Staphylinus cy. Fabr.
S. coeruleipennis Mann.
aeneus Nordm.
Staphylinus aen. Rossi.
♂ *Phil. politus* Kirby.
♀ *Ph. mandibularis* Kirby.
Ph. harrisii Mels.
californicus Mann.
umbratilis Er.
Staphylinus umb. Grav.
cautus Er.
hepaticus Er.
nanus Mels.
inquietus Er.
blandus Er.
Staphylinus bl. Grav.
St. laetulus Say.
var. Phil. pulchellus Mels.
Phil. paederinus Sachse.

niger Mels.

ventralis Nordm.
Staphylinus ventr. Grav.
St. immundus Grav.

brevis Mels.
Staph. dimidiatus Say.

umbrinus Er.
Staphylinus umb. Grav.
St. moestus Grav.

niger Mels.
promptus Er.

debilis Er.
Staphylinus deb. Grav.

cinctus Mels. —
palliat Er.

flavolimbatus Er.
ruficornis Mels.

thoracicus Er.

Staphylinus thor. Grav.

lomatus Er.

micans Nordm.

Staphylinus mic. Grav.

fulvipes Nordm.

Staphylinus fulv. Fabr.

Phil. fusiformis Mels.

brunneus Er.

Staphylinus br. Grav.

St. sericans Grav.

Phil. pictus Kirby.

siegwaldii Mann.

georgianus Sachse.

aterrimus Er.

Staphylinus at. Grav.

albionicus Mann. —

picipennis Mäklin. —

canescens Mann.

confertus Lec. n. sp.

lepidulus Lec. n. sp.

baltimorensis Nordm.

Staphylinus balt. Grav.

apicalis Er.

Staphylinus ap. Say.

Phil. haematurus Er.

sobrinus Er.

terminalis Lec. n. sp.

paederoides Lec. n. sp.

gratus Lec. n. sp.

umbripennis Lec. n. sp.

femoralis Mäklin.

lithocharinus Lec. n. sp.

dubius Lec. n. sp.

opacus Lec. n. sp.

carinatus Lec. n. sp.

bistriatus Er.

sulcicollis Lec. n. sp.

varicolor Boh. —

Xantholinus Serv.

fulgidus Er.

Staphylinus fulg. Fabr.

cephalus Say.

Gyrohypnus cons. Nordm.

Gyro. flavipennis Nordm.

X. consentaneus Er.

Gyro. assimilis Kirby.

X. palliatus Mels.

X. kiesewetteri Sachse.

emmesus Say.

Staphylinus em. Grav.

X. sanguinolentus Mels.

obsidianus Mels.

hamatus Say.

obscurus Er.

pusillus Sachse.

Leptacinus Er.

flavipes Lec. n. sp.

Leptolinus Kraatz.

parcus Lec. n. sp.

grandiceps Lec. n. sp.

longicollis Lec. n. sp.

ruficollis Lec. n. sp.

nigripennis Lec. n. sp.

Othius Stephens.

californicus Mann. —

Baptolinus Kraatz.

melanocephalus Kraatz.

Othius mel. Nordm.

Diochus Er.

schaumii Kraatz.

PAEDERINI.

Lathrobium Grav.

grande Lec. n. sp.

punctulatum Lec. n. sp.

angulare Lec. n. sp.

jacobinum Lec. n. sp.

puncticolle Kirby.

pedale Lec. n. sp.

simile Lec. n. sp.

concolor Lec. n. sp.

brevipenne Lec. n. sp.

armatum Say. —

nigrum Lec. n. sp.

californicum Lec. n. sp.

tenue Lec. n. sp.

seriatum Lec. n. sp.

longiusculum Grav.

var. politum Grav.

var. castaneum Grav.

collare Er.

dimidiatum Say.

Cryptobium Mann.

badium Er.

Lathrobium bad. Grav.

pimerianum Lec. n. sp.

bicolor Er.

Lathrobium bic. Grav.

melanocephalum Er.

carolinum Lec. —

sellatum Lec. n. sp.

despectum Lec. n. sp.

pallipes Nordm.

Lathrobium pall. Grav.

Lathr. gravenhorstii Kirby.

latebricola Nordm.

?*Lathr. cinctum* Say.

pusillum Lec. n. sp.
cribratum Lec. n. sp.
serpentinum Lec. n. sp.

Stilicicus Latr.

tristis Mels.
rudis Lec. n. sp.
angularis Er.
dentatus Er.
Rugilus dent. Say.

Echiaster Er.

opacus Lec. n. sp.
nitidus Lec. n. sp.

Scopaeus Er.

exiguus Er.

Lithocharis Er.

corticina Er.
Lathrobium cort. Grav.
L. millepunctatum Say.
confluens Er.
Lathrobium confl. Say.

Dacnochilus Lec.

laetus Lec. n. sp.

Liparocephalus Mäklin.

brevipennis Mäklin.

Sunius Steph.

prolixus Er.
?Paederus cinctus Say.
linearis Er.
?binotatus Er. —
Paederus bin. Say.
longiusculus Er.
Paederus long. Mann.
P. discopunctatus Say.
trinotatus Boh. —

§

monstrosus Lec. n. sp.

Stilicopsis Sachse.

paradoxa Sachse.

Paederus Grav.

riparius Fabr. —
an rite Am. bor.?
femoralis Lec.
littorarius Grav.
coeruleipennis Boh. —

compotens Lec. n. sp.
ustus Lec.

Pinophilus Grav.

picipes Er.
latipes Er.
parvus Lec. n. sp.
densus Lec. n. sp.
opacus Lec. n. sp.

Palaminus Er.

pallipes Lec. n. sp.
lividus Lec. n. sp.
testaceus Er.
larvalis Lec. n. sp.

STENINI.

Dianous Curtis.

chalybeus Lec. n. sp.

Stenus Latr.

colon Say.
renifer Lec. n. sp.
semicolon Lec. n. sp.
comma Lec. n. sp.

§

juno Fabr.
stygius Say.
colonus Er.
egenus Er.
congener Mäklin.
maritimus Motsch.
erythropus Mels. —
an a seq. diff.?
femoratus Say.
adspector Mäkl. —
parallelipedus Mäkl. —
chalybaeus Boh. —
cariniceps Mäkl. —
immarginatus Mäkl. —
brevipennis Mäkl.
flavicornis Er.
geniculatus || Say.
annularis Er.
punctatus Er.
arculus Er.
callosus Er.
?quadripunctatus Say. —

Euaesthetus Grav.

americanus Er.

Edaphus Lec.

nitidus Lec.

Megalops Er.

caelatus Er.
Oxyporus cael. Grav.
rufipes Lec. n. sp.

OXYTELINI.

Oxyporus Fabr.

major Grav.
rufipennis Lec. n. sp.
femoralis Grav.
var. pulcher Zeigler.
stygius Say.
vittatus Grav.
var. cinctus Grav.
var. dimidiatus Mels.
var. fasciatus Mels.
5-maculatus Lec. n. sp.
lateralis Grav.
var. brevis Mels.

Osorius Latr.

latipes Er.
Oxytelus latr. Grav.
Molosoma lat. Say.

Bledius Steph.

pallipennis Er.
Oxytelus pall. Say.
B. mandibularis Er.
armatus Er. (Say.)
fumatus Lec. n. sp.
semiferrugineus Lec. n. s.
rubiginosus Er.
politus Er.
nitidicollis Lec. n. sp.
diagonalis Lec. n. sp.
ornatus Lec. n. sp.
divisus Lec. n. sp.
cordatus Er.
Oxytelus cord. Say.
flavipennis Lec. n. sp.
annularis Lec. n. sp.
ruficornis Lec. n. sp.
suturalis Lec. n. sp.
troglydites Er.
basalis Lec. n. sp.
opaculus Lec. n. sp.
forcipatus Lec. n. sp.
emarginatus Er. —
Oxytelus em. Say.
longipennis Mäkl. —
albonotatus Mäkl. —
fasciatus Er. —
Oxytelus fasc. Say.
melanocephalus Er. —
Oxytelus mel. Say.

Platystethus Mann.
americanus Er.

Oxytelus Grav.

rugosus Er.
Staphylinus rug. Grav.
Ox. basalis Mels.
incolumis Er.
fuscipennis Mann.
sculptus Grav.
moerens Mels.
insignitus Grav.
americanus Mann.
pensylvanicus Er.
nitidulus Grav.
rugulosus Say.
exiguus Er.
pygmaeus Mels.
nanus Er.
?parvulus Mels.

Haploderus Steph.

biimpressus Kraatz.
Phloeonaeus bi-imp. Mükl.
linearis Lec. n. sp.
laticollis Lec. n. sp.

Apocellus Er.

longicornis Lec.
Falagria long. Sachse.
sphaericollis Er.
Lathrobium sph. Say.
Falagria globosa Mels.
Fal. amabilis Sachse.

Trogophloeus Mann.
morio Er.

Ancyrophorus
Kraatz.

planus Lec.
Trogophloeus pl. Lec.

Distemmus Lec.
argus Lec.
Trogophloeus argus Lec.

Syntomium Er.
confragosum Mükl. —

OMALINI

Anthophagus Grav.
caesus Er.
brunneus Say.

verticalis Say.
laticollis Mann. —

Lesteva Latr.

biguttula Lec. n. sp.
pallipes Lec. n. sp.
picescens Lec. n. sp.
fuscconigra Müklin. —
Phloeopterus fusc. Motsch.

Acidota Steph.

seriata Lec. n. sp.
subcarinata Er.
tenuis Lec. n. sp.
patruelis Lec. n. sp.
frankenhaeuseri Mükl. —

Olophrum Er.

rotundicollis Er.
Omalius rot. Say.
Ol. obtectum Er.
emarginatum Er.
Omalius em. Say.
marginatum Mükl.
convexum Mükl.
convexicollis Lec.
Lathrium conv. Lec.
parvulum Mükl. —
latum Mükl. —

Lathrimaeum Er.

sordidum Er.
subcostatum Mükl.
finetarium Mükl.

Amphichroum
Kraatz.

testaceum Kraatz.
Arpedium test. Mann.
floribundum Lec. n. sp.
maculicollis (Mann.) —

Porrhodites Kraatz.

brevicollis Kraatz.
Deliphrium brev. Mükl.

Trigonodemus Lec.
striatus Lec. n. sp.

Coryphium Steph.

pallidum Lec. n. sp.
guttatum Lec. n. sp.
notatum Lec. n. sp.

Omalius Grav.

strigipenne Mükl.
longulum Mükl.
planipenne Mükl.
laesicollis Mükl.
repandum Er.
foraminosum Mükl.
plagiatum Mann. —
exculptum Mükl. —
segmentarium Mükl. —
callosum Mükl. —
humile Mükl. —
flavipenne Mükl. —
tumidulum Mükl. —
marginatum Say. —
?marginatum|| Kirby. —

Anthobium Steph.

dimidiatum Mels.
finetarium Er.
sorbi Gyll. —
pothos Mann.
rugulosum Mükl. —

Micralymma Westw.

stimpsonii Lec. n. sp.
brevilingue Schiödt.

PROTEININI.

Proteinus Latr.

limbalis Mükl.
parvulus Lec. n. sp.
basalis Mükl.

Megarthrurus Steph.

pictus Motsch.
americanus Sachse.
excisus Lec. n. sp.
angulicollis Mükl.
atratus Mükl.

PHLOEOCHARINI.

Olisthaerus Er.

megacephalus Er.
Omalius meg. Zett.
Ol. laticeps Lec.
nitidus Lec.

PIESTIDAE.

Prognatha Latr.

americana Mels.
convergens Sachse.

Isomalus Er.

pallidus Lec. n. sp.
fasciatus Lec. n. sp.
nigrellus Lec. n. sp.

Hypotelus Er.

picipennis Lec. n. sp.

Glyptoma Er.

costale Er.

Lispinus Er.

rufescens Lec. n. sp.
obscurus Lec. n. sp.
californicus Lec. n. sp.
tenuis Lec. n. sp.

MICROPEPLIDAE.

Micropeplus Latr.

cribratus Lec. n. sp.
sculptus Lec. n. sp.
costipennis Mühl.
costatus Lec.
laticollis Mühl.
punctatus Lec. —
costatus || *M. kl.*
brunneus Mühl. —

HISTERIDAE.

HISTERIDAE (genuini).

HOLOLEPTINI.

Hololepta Payk.

fossularis Say.
aequalis Say.
excisa Mars. —
lucida Lec.
populnea Lec.
bractea Er. (fide Mars.)
grandis Lec.
Lionota gr. *Marseul.*
Hol. princeps Lec.
vicina Lec.
Lionota vicina Mars.
platysma Er.
Lionota pl. Marseul.
cacti Lec.
Lionota cacti Mars.

HISTRINI.

Hister Linn.

§ OMALODES Er.

texanus Mars.¹ —

§ PSILOSCELIS Mars.

planipes Lec.
Omalodes harrisii || Lec.
subopacus Lec. n. sp.

§ HISTER Mars.

arcuatus Say.
instratus Lec.
sellatus Lec.
sennivillei Mars.
binotatus Lec.
laevipes Er.
costatus Lec.
sexstriatus Lec.
interruptus Beauv.
obtusatus Harris.
?memnonius Say.
merdarius Payk.
immunis Er.
harrisii Kirby.
repletus Lec.
stygius Lec.
distinctus † Er.
foedatus Lec.
cognatus Lec.
marginicollis Lec.
semisculptus Lec. n. sp.
defectus Lec.
hospitus Lec.
dispar Lec.
indistinctus Say.
latipes Beauv. —
depurator Say.
paykullii Kirby.
furtivus Lec.
incertus Mars.
curtatus Lec.
spretus Lec.
cavifrons Mars. —
coenosus Er.
decisus Lec.
punctifer Payk.
abbreviatus Fabr.
subhemisphericus Beauv.
bifidus Say.
civilis Lec.
remotus Lec.
californicus Mars. —
nubilus Lec.

pollutus Lec.
sedecimstriatus Say.
americanus Payk.
perplexus Lec. n. sp.
exaratus Lec.
ambigena Lec.
bimaculatus Linn.
obliquus Say.

§ PLATYSOMA Leach.

carolinus Payk.
sordidus Say.
lecontei (Mars.)
Pl. depressum † Lec.
aequus Lec. n. sp.
punctiger Lec.
basalis Lec.
parallelus Say.
coarctatus Lec.
cylindricus Payk.
Cylistix cyl. Mars.
attenuatus (Lec.)
gracilis (Lec.)²
frontalis || Say.

Margarinotus Mars.

guttifer Horn.

Phelister Mars.

venustus Mars.
Hister ven. Lec.
vernus Mars.
Hister vern. Say.
subrotundus Mars
Hister subr. Er.
marginellus Lec.

Hetaerius Er.

morsus Lec.
brunnipennis Lec.
Hister brunn. Randall.
setiger Lec.

Tribalus Er.

americanus Lec.
Caerosternus am. Lec.
laevigatus. —
Hister laev. Payk.
an rite Am. bor. ?

Onthophilus Leach.

nodatus Lec.
pluricostatus Lec.
alternatus Er.
Hister alt. Say.

¹ *Omalodes borealis* Lec. is *O. omega* with a false locality.

² *H. thoracicus* Payk. is probably not North American. *H. incisus* Er. is an East Indian species. *Abbottia paykulliana*, and *georgiana* Leach, are irrecoznizable.

Epierus Er.

coproides Mars. —
regularis Lec.

Hister reg. Beauv.

H. nigrellus Say.

ellipticus Lec.

pullicarius Er.

minor Lec.

planulus Er.

vicinus Lec.

decipiens Lec.

Bacanius Lec.

tantillus Lec.

misellus Lec.

punctiformis Mars.

Abraeus punct. Lec.

Sphaeroderma Mars.

marginatum Lec.

Bacanius? marg. Lec.

Dendrophilus Leach.

punctulatus Lec.

Hister punct. Say.

Paromalus Er.

affinis Lec.

aequalis Lec.

Hister aeq. Say.

P. complanatus|| Er.

estriatus Lec.

bistriatus Er.

seminulum Er.

§ CARCINOPS Mars.

opuntiae Lec.

consors Lec.

tenellus Er.

gilensis Lec.

pumilio Er.

Hister nanus Lec.

conjunctus Lec.

Hister conj. Say.

geminatus (Lec.)

corticalis Mars.

Hister cort. Lec.

Saprinus Leach.**§ GNATHONCUS DuVal.**

rotundatus Er.

Hister rotund. Fabr.

Sap. deletus Lec.

interceptus Lec.

§

alienus Lec.

discoidalis Lec.

interstitialis Lec.

obscurus Lec.

pectoralis Lec.

paeminosus Lec.

lugens Er.

californicus Mann.

spurcus Lec.

oregonensis Lec.

distinguendus Mars.

imperfectus Lec.

impressus Lec.

infaustus Lec.

piceus|| Lec.

pensylvanicus Er.

Hister pens. Payk.

conformis Lec.

parumpunctatus Lec.

orbiculatus Mars. —

assimilis Er.

Hister ass. Payk.

neglectus Lec.

posthumus Mars. —

minutus Lec.

latubris Lec.¹

placidus Mars.

?placidus Er.

vescus Mars. —

insertus Lec.

obductus Lec.

ciliatus Lec.

vinctus Lec.

laridus Lec.

scissus Lec.

scupularis Lec.

pratensis Lec.

desertorum|| Mars.

vestitus Lec.

fimbriatus Lec.

plenus Lec.

vitiosus Lec.

lubricus Lec.

coerulescens Lec.

olidus Lec.

convexiusculus Mars. —

sphaeroides Lec.

var. bigener Lec.

seminitens Lec. n. sp.

fraternus Lec.

Hister frat. Say.

mancus Lec.

Hister manc. Say.

estriatus Lec.

bigemmeus Lec.

patruelis Lec.

javeti Mars.

an praec. var.?

ferrugineus Mars. —

lucidulus Lec.

barbipes Mars.

dimidiatipennis Lec.

Hister dim. Lec.

H. bimaeculatus var.† Herbs.

var. H. palmatus Say.

var. S. desertorum Mars.

gaudens Lec.

Pachylopus gaud. Lec.

serrulatus Lec.

Pachylopus serr. Lec.

sulcifrons Mann.²

Pachylopus sule. Lec.

Teretrius Er.

obliquulus Lec.

americanus Lec.

picipes† Lec.

Plegaderus Er.

sayi Mars.

transversus Say.

erichsonii Lec.

pusillus† Lec.

Acritus Lec.

discus Lec.

finetarius Lec.

strigosus Lec.

conformis Lec.

acupictus Mars. —

acaroides Mars. —

lateralis Mars. —

simplex Lec.

basalis Lec.

brevisternus Mars. —

politus Lec.

maritimus Lec.

exiguus Lec.

Abraeus ex. Er.

Ab. aciculatus Lec.

Ab. obliquus Lec.

cribripennis Mars. —

natchez Mars. —

MURMIDIIDAE.**Murmidius Leach.**

ovalis Leach.

Hister ovalis Beck.

Ceuthocerus advena Germ.

¹ It is impossible to determine to what species the synonym should be placed. By some clerical error, the description of Erichson is completely confused.

² *S. rugipennis* and *rubriculus* Mars. are of doubtful locality, and perhaps are North American.

SCAPHIDIIDAE.

Scaphidium Oliv.

obliteratum *Lec.*
 quadriguttatum *Say.*
 quadripustulatum *Say.*
 piceum *Mels.*
 quadriguttatum var. † *Say.*

Scaphium Kirby.

castanipes *Kirby.*

Cyparium Er.

flavipes *Lec.*

Baeocera Er.

concolor *Er.* —
Scaphidium conc. *Fabr.*
 apicalis *Lec.*

Scaphisoma Leach.

castaneum *Lec.*
Scaphidium cast. *Motsch.*
 convexum *Say.*
 punctulatum *Lec.*
 suturale *Lec.*
 terminatum *Mels.*
 rufulum *Lec.*
 pusillum *Lec.*

Toxidium Lec.

gammaroides *Lec.*

TRICHOPTERY-
GIDAE.**Trichopteryx** Kirby.

haldemani *Lec.*
 rotundata ‖ *Hald.*
 discolor *Hald.*
 laticollis *Mäklin.*
 abrupta *Hald.*
 fuscipennis *Hald.*
 rotundata? *Motsch.*
 aspera *Hald.*
 insularis *Mäklin.*
 sitkaensis *Allibert.* —
Ptilium sitk. *Motsch.*
Acratichis sitk. *Motsch.*
 depressa *Gillm.*

Ptilium Er.

collani *Mäkl.* —
 canadense *Lec.* n. sp.
 fungi *Lec.* n. sp.

§ PTINELLA *Motsch.*

testaceum *Lec.* n. sp.
 balteatum *Lec.* n. sp.
 brunneum *Lec.* n. sp.
 pini *Lec.* n. sp.
 quercus *Lec.* n. sp.
 nigrovittis *Lec.* n. sp.

Ptenidium Er.

terminale *Hald.*
 pullum *Mäkl.*
 foveicolle *Lec.* n. sp.
 lineatum *Lec.* n. sp.

PHALACRIDAE.

Phalacrus Payk.

seriatus *Lec.*
 ovalis *Lec.*
 pennicellatus *Say.*
 politus *Mels.*
 pumilio *Lec.*
 simplex *Lec.*

Olibrus Er.

vittatus *Lec.* n. sp.
 bicolor *Er.*
Phalacrus bic. *Gyll.*
 striatulus *Lec.*
 rufipes *Lec.*
 semistriatus *Lec.*
 rubens *Lec.*
 pallipes. —
Olibrus pall. *Say.*
 obtusus *Lec.*
 apicalis *Lec.*
Phalacrus ap. *Mels.*
 aquatilis *Lec.*
 nitidus *Lec.*
Phalacrus nit. *Mels.*
 pusillus *Lec.*

Litochrus Er.

pulchellus *Lec.*

NITIDULIDAE.¹

BRACHYPTERINI.

Cercus Latr.

abdominalis *Er.*
 sericans *Lec.*

Brachypterus Kugel.

urticae *Kugelann.*
Dermestes urt. *Fabr.*
Cercus pusillus *Mels.*

Amartus Lec.

rufipes *Lec.*

CARPOPHILINI.

Colastus Er.

morio *Er.*
 tinctus *Lec.*
Strongylus tinct. *Mann.*
 semitectus *Er.*
Natidula semit. *Say.*
 maculatus *Er.* —
 unicolor *Lec.*
Nitidula unicolor *Say.*
Col. obscurus *Er.*
 obliquus *Lec.*
 limbatus *Lec.*
 truncatus *Lec.*
Nitidula trun. *Randall.*
 infimus *Er.* —

Tribrachys Lec.

caudalis *Lec.*
Carpophilus caud. *Lec.*

Carpophilus Leach.

melanopterus *Er.*
 hemipterus *Steph.*
Dermestes hem. *Linn.*
Carp. bimaculatus *Mels.*
 dimidiatus *Er.*
Nitidula dim. *Fabr.*
 pallipennis *Lec.*
 ?*Cercus* pall. *Say.*
Carp. floralis *Er.*
 marginatus *Er.*
 minutus *Mels.*
 corticinus *Er.* —
 niger *Er.*
Cercus niger *Say.*

¹ A monograph of this family from the pen of my learned friend, Andrew Murray, is on the point of being published as a British Museum Catalogue. I therefore abstain from adding descriptions of many unnamed species to the present edition of the catalogue.

carbonatus Lec.
antiquus Mels.
Cereus punctulatus Mels.
 ?*Nitidula brachyptera* Say.
discoideus Lec.

Conotelus Er.
obscurus Er.

NITIDULINI.

Epuraea Er.
corticina Er.
rufida Mels.
badia Lec. —
Omosita bad. Mels.
infuscata Mäklin.
convexiuscula Mann.
placida Mäklin.
flavomaculata Mäklin. —
ambigua Mäklin.
labilis Er.
adumbrata Mäklin.
nigra Mäklin.
linearis Mäklin.
planulata Er.
truncatella Mann.
nubila Lec.
helvola Er.
Omosita castanea Mels.
rufa Er.
Nitidula rufa Say.
?avara (Randall). —

Nitidula Fabr.
bipustulata Fabr.
obscura Fabr. —
ossium Kirby. —
humeralis Lec.
ziczac Say.
uniguttata Mels.

Prometopia Er.
sexmaculata Er.
Nitidula sexm. Say.

Lobiopa Er.
setulosa Lec. n. sp.
undulata Er.
Nitidula und. Say.
guttulata Lec. n. sp.

Omosita Er.
colon Er.
Silpha colon Linn.
Nitidula col. Fabr.
inversa Lec.

Phenolia Er.
grossa Er.
nitidula gr. Fabr.

Stelidota Er.
geminata Er.
Nidula gem. Say.
octomaculata Lec.
Nitidula oct. Say.

Meligethes Kirby.
saevus Lec.
ruficornis Lec.
rufimanus Lec.
moerens Lec.
obsoletus Lec.
seminulum Lec.

Psilopyga Lec.
histrina Lec.
nigripennis Lec. n. sp.

Pocadius Er.
helvolus Er.

CYCHRAMINI.
Cychramus Er.
adustus Er.

Amphicrossus Er.
ciliatus Er.
Nitidula cil. Oliv.
N. unilineata Say.
concolor Lec.

Pallodes Er.
silaceus Er.

Cybocephalus Er.
nigritulus Lec. n. sp.

IPINI.
Cryptarcha Shuckard.
ampla Er.
litrata Lec.
 picta || Mels.
strigata Heer.
Nitidula strig. Fabr.

Ips Fabr.
fasciatus Say.
Nitidula fasc. Oliv.
quadrisignatus Say.
bipustulatus Mels.
geminatus Mels. —
obtus Say.
sanguinolentus Say.
Nitidula sang. Oliv.
cylindricus Lec. n. sp.
confluens Say.
Engis confluentus Say.
dejeanii Kirby.
sepulchralis Randall.
vittatus Say. —

Pityophagus Shuck.
bipunctatus Lec.
Colydium bip. Say.

RHIZOPHAGINI.
Rhizophagus Herbst.
dimidiatus Mann.
minutus Mann. —
scapturatus Mann. —
abbreviatus Motsch. —

MONOTOMIDAE.
Phyconomus Lec.
marinus Lec.
Monotoma mar. Lec.

Nomophloeus Lec.
pallipennis Lec.

Hesperobaenus Lec.
rufipennis Lec.
Monotoma ruf. Lec.
rufipes Lec. n. sp.

Bactridium Lec.
nanum Lec.
Rhizophagus n. Er.
R. erythropterus Mels.
R. ephippiger Guérin.
striatum Lec.
Monotoma str. Lec.

Monotoma Herbst.
productum Lec.
fulvipes Mels.
opaca Zeigler.

foveatum *Lec.*
americanum *Aubé.*
parallelum *Lec.*
nucidum *Lec.*

TROGOSITIDAE.

TROGOSITIDAE
(genuini).**Nemosoma** Latr.

parallelum *Lec.*
Rhizophagus? par. *Mels.*
cylindricum *Lec.* n. sp.

Temnochila Westw.

acuta *Lec.*
aerea *Lec.*
chlorodia *Lec.*
Trogonita chl. *Mann.*
viridicyanea *Lec.*
Trogonita virid. *Mann.*
virescens *Er.*
Trogonita vir. *Ol.*
barbata *Lec.* n. sp.

Alindria Er.

cylindrica *Er.*
Trogonita cyl. *Enc.*
Hypophloeus niger *Mels.*
var. Hyp. nigellus *Mels.*
teres *Lec.*
Hypophloeus t. *Mels.*

Trogonita Oliv.

mauritanica *Oliv.*
Tenebrio maur. *Linn.*
Tr. caraboides *Fabr.*
nitida *Horn.*
californica *Horn.*
crassicornis *Horn.*
pleuralis *Horn.*
limbalis *Mels.*
marginata *Beauv.*
corticalis *Mels.*
intermedia *Horn.*
dubia *Mels.*
semicylindrica *Horn.*
nana *Mels.*
?mutica *Beauv.*
collaris *Sturm.*
sinuata *Lec.*
cucujiformis *Horn.*

nigrita *Horn.*
castanea *Mels.*
laticollis *Horn.*
bimaculata *Mels.*
obscura *Horn.*
rugospennis *Horn.*
obtusa *Horn.*¹

PELTIDAE.

Nosodes Lec.

serrata *Lec.*
Peltis serr. *Lec.*
silphides *Lec.*
Boletophagus silp. *Newm.*

Peltis Kug.

pippingskoeldi *Mann*
fraterna *Randall.*
ferruginea *Kug.*
Silpha ferr. *Linn.*
P. septentrionalis *Randall.*
quadrilineata *Mels.*
var. marginata *Mels.*

Thymalus Latr.

fulgidus *Er.*
marginicollis *Chevr.*

PELTASTICIDAE.

Peltastica Mann.

tuberculata *Mann.*

COLYDIIDAE.

SYNCHITINI.

Anchomma Lec.

costatum *Lec.*

Rhagodera Er.

tuberculata *Mann.*

Coxelus Latr.

guttulatus *Lec.* n. sp.

Ditoma Illiger.

sulcata *Lec.*
ornata *Lec.*

laticollis *Lec.* n. sp.
quadriguttata *Lec.*
Synchita qu. *Say.*
Bitoma zimmermanni *Gueb.*

Eudesma Lec.

undulata *Lec.*
Bitoma undulata *Mels.*

Synchita Hellwig.

granulata *Say.*
nigripennis *Lec.* n. sp.
parvula *Guerin.*
variegata *Lec.*

Cicones Curtis.

marginalis *Mels.*

Lasconotus Er.

complex *Lec.*
pusillus *Lec.* n. sp.

COLYDIINI.

Aulonium Er.

parallepipedium *Er.*
Colydium par. *Say.*
aequicolle *Lec.*
tuberculatum *Lec.* n. sp.

Colydium Fabr.

lineola *Say.*
nigripenne *Lec.* n. sp.
?longiusculum *Say.* —

Eulachus Er.

carinatus *Lec.* n. sp.

Nematidium Er.

filiforme *Lec.* n. sp.

Oxylaemus Er.

americanus *Lec.* n. sp.

¹ The descriptions of the following species are so imperfect that they cannot be identified: *T. sub-nigra* Beauv., *T. depressior* Beauv., *T. americana* Kirby. *T. pusillima* probably belongs to *Laeophloeus*.

BOTHRIDERINI.

Bothrideres Er.

- exaratus* Mels.
geminatus Hald.
geminatus Er.
Lytus gem. Say.

Sosylus Er.

- costatus* Lec. n. sp.

PYCNOMERINI.

Endectus Lec.

- haematodes* Lec.
Lytus haem. Fabr.
Xylotrogus brevicornis Mels.
nitidus Lec. n. sp.
reflexus Lec.
Lytus refl. Say.

Pycnomerus Er.

- sulcicollis* Lec. n. sp.

CERYLINI.

Philothermus Aubé.

- glabriculus* Lec. n. sp.

Cerylon Latr.

- simplex* Lec.
castaneum Say.
unicolor Lec.
Lathridius un. Zeigler.
angustulum Lec. n. sp.

RHYSSODIDAE.

Rhyssodes Dalm.

- exaratus* Ill.
aratus Newman.

Clinidium Kirby.

- conjungens* Lec.
Rhyssodes conj. Germ.

CUCUJIDAE.

SYLVANIDAE.

- surinamensis* Steph.
Dermestes sur. Linn.
Colydium frument. Fabr.
Derm. sexdentatus Fabr.
Sylv. frumentarius Er.

bidentatus Er.

- Dermestes* bid. Fabr.
planatus Germ.
zimmermanni Guérin.
cognatus Lec.
imbellis Lec.
nitidulus Lec.
opaculus Lec.
rectus Lec.
quadricollis Guérin.
advena Er.

- Cryptophagus* adv. Woll.
Lathrid. musaeorum Ziegl.

Nausibius Redt.

- dentatus* Schaum.
Corticaria dent. Marsham.
Lytus dent. Fabr.
Sylvanus dent. Say.

PASSANDRIDAE.

Catogenus Westwood.

- rufus* Westw.
Cucujus rufus Fabr.
puncticollis Newm. —
linearis Lec. n. sp.

CUCUJIDAE.

CUCUJINI.

Cucujus Fabr.

- clavipes* Fabr.
puniceus Mann.

Pediacus Shuckard.

- subcarinatus* Mann.
planus Lec.
Sylvanus planus Lec.
subglaber Lec.

Laemophloeus Lap.

- biguttatus* Lec.
Cucujus big. Say.
Laem. bisignatus Guérin.
fasciatus Mels.
adustus Lec.
bullatus Lec.
nitens Lec.
zimmermanni Lec.
ferrugineus Er.
Cucujus ferr. Creutz
Cucujus test. Payk.
punctatus Lec.
geminatus Lec.
longicornis Mann. —

modestus Lec.

- Cucujus* mod. Say.
Laem. singularis White.
puberulus Lec.
cephalotes Lec.
?pusillimus. —
Trogosita pus. Mann.

Narthecius Lec.

- grandiceps* Lec. n. sp.

BRONTINI.

Dendrophagus

Schönh.

- glaber* Lec.
cygnaei Mann. —
americanus Mann. —

Brontes Fabr.

- dubius* Fabr.
debilis Lec.
truncatus Motsch.

HEMIPEPLIDAE.

Hemipeplus Latr.

- marginipennis* Lec.
Nemicelus marg. Lec.

TELEPHANIDAE.

TELEPHANINI.

Telephanus Er.

- velox* Hald.
Heterodromia vel. Hald.

PSEUDOPHANINI.

Pseudophanus Lec.

- signatus* Lec.

CRYPTOPHAGIDAE.

TELMATOPHILINI.

Telmatophilus

Heer.

- americanus* Lec. n. sp.

Loberus Lec.

- impressus* Lec. n. sp.

CRYPTOPHAGINI.

Antherophagus Latr.

ochraceus Mels.
suturalis Mann. —
convexus Lec. n. sp.

Cryptophagus Herbs.

tuberculosis Mäkl. —
quadrihamatus Mäkl. —
cellaris Er.
Dermestes cell. Scop.
Crypt. crenatus Herbst.
octodentatus Mäkl.
quadridentatus Mann.
bidentatus Mäkl.
punctatissimus Mäkl. —
californicus Mann. —
difficilis Lec.
debilis Lec.
hirtulus Lec.
pilosus|| Lec.
saginata Sturm. ?
?humeralis Kirby. —
?concolor Kirby. —

Paramecosoma
Curtis.

serrata Er.
Cryptophagus serr. Gyll.
denticulata Lec.
Cryptophagus dent. Lec.
inconspicua Lec.
Cryptophagus ino. Lec.

Tomarus Lec.

pulchellus Lec. n. sp.

ATOMARIINI.

Atomaria Kirby.

erruginea Er.
Cryptophagus ferr. Sahl.
atra Kirby. —
vespertina Mäkl.
planulata Mäkl. —
fuscicollis Mann. —

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kamtschatica Motsch.
fulvipennis Mann.
lepidula Mäkl.
laetula Lec.

Epistemus Steph.

apicalis Lec. n. sp.

3

DERODONTIDAE.

Derodontus Lec.

maculatus Lec.
Cryptophagus mac. Mels.
tresignatus Lec.
Corticaria tris. Mann.

LATHRIDIIDAE.

Holoparamesus
Curtis.

pacificus Lec. n. sp.

Bonvouloiria DuVal.

parviceps Lec.
Lathridius parv. Lec.

Lathridius Ill.

quadricollis Mann.
protensicollis Mann.
cordicollis Mann. —
cinnamopterus Mann. —
fulvipennis Mann. —
incisus Mann. —
strangulatus Mann. —
curtulus Mann. —
sobrinus Mann.
liratus Lec. n. sp.
sculptilis Lec.
costicollis Lec.
pulicarius Lec.
Corticaria pul. Mels.
crenatus Lec.
reflexus Lec.
minutus Latr.
Tenebrio min. Linn.
parallelocollis Mann. —
filiformis Dahl.

Corticaria Marsham.

grossa Lec.
octodentata Mann. —
Lathridius oct. Say.
serricollis Lec.
dentigera Lec.
prionodera Lec.
rugulosa Lec.
spinulosa Mann. —
canaliculata Mann. —
orbicollis Mann. —
kirbyi Lec.
denticulata|| Kirby.
obtusa Lec.
deleta Mann.

longipennis Lec.
scissa Lec.
americana Mann.
expansa Lec.
tenella Lec.
pusilla Mann. —
exigua Mann. —
compta Lec.
grata Lec.
angularis Lec.
cavicollis Lec.
regularis Lec.
levis Lec.
herbivagans Lec.
morsa Lec.
pumila Mels.
pusilla Mels.
rufula Lec.

§

picta Lec.
simplex Lec.

OTHNIIDAE.

Othnius Lec.

umbrosus Lec.
guttulatus Lec.

MYCETOPHAGI-
DAE.MYCETOPHAGIDAE
(genuini).**Mycetophagus** Hellw

punctatus Say.
flexuosus Say.
pluriguttatus Lec.
melsheimeri Lec.
bimaculatus p. Mels.
obscurus Lec.
pluripunctatus Lec.
pini Zaigler.
obsoletus Mels.
Tetratoma obs. Mels.
bipustulatus Mels.

Triphyllus Latr.

ruficornis Lec. n. sp.

Litargus Er.

tetraspilotus Lec.
sexpunctatus Lec.
Mycetophagus sepx. Say.

transversus Lec.
infulatus Lec.
balteatus Lec.
didesmus Er.
Mycetophagus did. Say.
nebulosus Lec.

Typhaea Curtis.

fumata Curtis.
Dermestes fum. Linn.
Cryptophagus crenatus||
 Mels.
Crypt. gilvellus Mels.

Berginus Er.

pumilus Lec. n. sp.

DIPHYLLIDAE.

Marginus Lec.

rudis Lec. n. sp.

Diplocoelus Guérin.

brunneus Lec. n. sp.

DERMESTIDAE.

BYTURIDAE.

Byturus Latr.

unicolor Say.
grisescens Lec.

DERMESTIDAE
 (genuini).

Dermestes Linn.

marmoratus Say.
mannerheimii Lec.
marmoratus† Mann.
fasciatus Lec.
caninus Germ.
nubilus Say.
dissector Kirby.
vix a praec. diff.
murinus Linn.
sobrinus Lec.
talpinus Mann.
rattus Lec.
mucoreus Lec.
pulcher Lec.
lardarius Linn.
elongatus Lec.
vulpinus Fabr.
maculatus De Geer.
var. D. lupinus Er.

Attagenus Latr.

pellio Steph.
Dermestes pell. Linn.
megatoma Er.
Dermestes meg. Fabr.
spurcus Lec.
?Att. cylindricornis Say.
dichrous Lec.
rufipennis Lec.
cylindricus Kirby. —
?angularis Mann. —

Dearthrus Lec.

longulus Lec. n. sp.

Trogoderma Latr.

ornatum Lec.
Megatoma orn. Say.
inclusum Lec.
pallipes Zeigler.
tarsale Mels.
pusillum Lec.†

Cryptorhopalum
 Guérin.

balteatum Lec.
triste Lec.
apicale. —
Anthrenus ap. Mann.
nigricorne Lec.
pivicorne Lec.
ruficorne Lec.
haemorrhoidale Lec.
Anthrenus haem. Lec.
fuscum Lec.

Anthrenus Fabr.

thoracicus Mels.
lepidus Lec.
adpersus Herbst. —
varius Fabr.
tricolor Herbst.
destructor Mels.
flavipes Lec.

§

castaneae Mels.

Apsectus Lec.

hispidus Lec.
Syncalypa hisp. Mels.

Orphilus Er.

ater Er.
subnitidus Lec.

BYRRHIDAE.

NOSODENDRIDAE.

Nosodendron Latr.
unicolor Say.

BYRRHIDAE (genuini).

AMPHICYRTINI.

Amphicyrta Er.

chrysomelina Er.
dentipes Er.
Eucyphus hybosoroides
 Mann.
simplicipes Mann. —

Simplocaria Marsh.

tesselata Lec.
Byrrhus tess. Lec.
metallica Er.
Byrrhus met. Sturm.
B. picipes Gyll.
Simplocaria pic. Stephens.
nitida Motsch.

Pedilophorus Steff.

oblongus Lec.
acuminatus† Lec.
acuminatus Lec.
Morychus ac. Mann.
aneolus Lec. n. sp.

BYRRHINI.

Cytilus Er.

varius Er.
Byrrhus var. Fabr.
B. trivittatus Mels.
var. B. alternatus Say.

Byrrhus Linn.

kirbyi Lec.
picipes|| Kirby.
americanus Lec.
cyclophorus Kirby.
fasciatus Fabr.
Cistela stoica Fabr.
geminatus Lec.
eximius Lec.
murinus Fabr.
undatus Mels.
glabellus Mels.

concolor Kirby. —
an *Cytili* var.?

Syncalypta Steph.

strigosa Lec.
Simplocaria str. Mels.
echinata Lec.
albonotata Lec.
setulosa Mann. —

LIMNICHINI.

Limnichus Latr.

olivaceus Lec.
punctatus Lec.
obscurus Lec.
ater Lec.
nitidulus Lec.
ovatus Lec.

Physemus Lec.
minutus Lec.

GEORYSSIDAE.

Georyssus Latr.
pusillus Lec.

PARNIDAE.

PSEPHENIDAE.

Psephenus Hald.
lecontei Hald.
Eurypalpus lec. Lec.

PARNIDAE (genuini).

LARINI.

Lara Lec.
avara Lec.

PARNINI.

Lutrochus Er.
luteus Lec.

Pelonomus Er.
obscurus Lec.

Helichus Er.

striatus Lec.
fastigiatus Lec.
Parnus fast. Say.
H. basalis Lec.
foveatus Lec.
suturalis Lec.
productus Lec.
aequalis Lec.
lithophilus Er.
Elmis lith. Germ.

ELMIDAE.

Limnius Müller.

fastiditus Lec.
ovalis Lec. n. sp.

Elmis Latr.

elegans Lec.
vittatus Mels.
bivittatus Lec.
quadrinotatus Say.

Stenelmis Dufour.

sinuatus Lec.
crenatus Lec.
Elmis er. Say.
bicarinatus Lec.
pusillus Lec.

Macronychus Müller.

glabratus Say.
lateralis Mels.

Ancyronyx Er.

variegatus Er.
Macronychus var. Germ.
Elmis cinctus Say.

HETEROCERIDAE.

Heterocerus Fabr.

gnatho Lec. n. sp.
labratus Lec. n. sp.
ventralis Mels.
labiatus Kies.
auromicans Kies.
cuniculus Kies.
tristis Mann. —
fatuus Kies.
substriatus Kies. —

miser Kies. —
mollinus Kies.
collaris Kies.
limbatus Kies.
luteolus Lec. n. sp.
pallidus Say. —
pusillus Say. —

LUCANIDAE.

LUCANINI.

Lucanus Linn.

elaphus Fabr.
dama Thunb.
capreolus Linn.
placidus Say.
lentus Lap.

Dorcus McLeay.

mazama Lec.
brevis Say.
parallelus Say.
? *Lucanus boeti* Sch.
costatus Lec. n. sp.

Platycerus Geoffr.

quercus Sch.
Lucanus qu. Weber.
Pl. securidens Say.
? *Lucanus virescens* Fabr.
coerulescens Lec.
depressus Lec.*
? *piceus* Kirby.
? *oregonensis* Westwood.
agassii Lec.

Ceruchus McLeay.

striatus Lec.
piceus McLeay.
Lucanus pic. Weber.

Sinodendron Hellw.

rugosum Mann.
americanum Beauv. —
an rite Am. bor.?

PASSALIDAE.

Passalus Fabr.

cornutus Fabr.
interruptus Oliv.
distinctus Weber.

SCARABAEIDAE.

S. LAPAROSTICTI.

COPRINI.

Canthon Hoffm.

vigilans *Lec.*laevis *Lec.*Scarabaeus laev. *Drury.*Sc. volvens *Fabr.*Ateuchus volv. *Fabr.*Sc. pilularius† *De Geer.*Coprobius obtusidens *Zeig.*chalcides *Hald.*Coprobius ch. *Hald.*ebenus *Lec.*Ateuchus eb. *Say.*depressipennis *Lec.*nigricornis *Lec.*Ateuchus nig. *Say.*praticola *Lec.*abrasus *Lec.*simplex *Lec.*cyanellus *Lec.*viridis *Lec.*Copris vir. *Beauv.*Onthopha. viridicatus *Say.*var. At. obsoletus *Say.*perplexus *Lec.*probus *Germ.* —

Deltachilum Esch.

gibbosum *Lec.*Ateuchus gibb. *Fabr.*Hyboma gibb. *Lepell.*

Choeridium Lep.

capistratum *Lepell.*Ateuchus cap. *Fabr.*At. histeroides *Weber.*

Copris Geoffr.

carolina *Fabr.*Scarabaeus car. *Linn.*Brachycopris car. *Hald.*moechus *L. c.*anaglypticus *Say.*ammon *Fabr.*Scarabaeus minutus *Drury.*

Phanaeus McLeay.

morio *Lec.* n. sp.difformis *Lec.*carnifex *McLeay.*Scarabaeus carn. *Linn.*triangularis *Lec.*Copris triang. *Say.*var. Ph. torrens *Lec.*nigrocyanus *McLeay.*

Onitis Fabr.

nicanor *Fabr.*

Onthophagus Latr.

latebrosus *Sturm.*Copris lat. *Fabr.*Scarabaeus hecate *Panzer.*?Copris hastator *Fabr.*?Copris oblecta *Beauv.*protensus *Mels.*canadensis *Sturm.*Copris can. *Fabr.*Scarabaeus orpheus *Panz.*

subaeneus. —

Copris sub. *Beauv.*

an praec. var. ?

striatulus *Lec.*Copris str. *Beauv.*Scarabaeus janus *Panz.*Onth. cavicornis *Kirby.*Onth. castaneus *Mels.*Onth. niger *Mels.*scabricollis *Kirby.*ovatus *Say.*¹Scarabaeus ov. *Linn.*

APHODIINI.

Aphodius Ill.

§ COLOBOPTERUS Muls.

pinguis *Hald.*hyperboreus *Lec.*angularis *Lec.*?hamatus *Say.*omissus *Lec.*concausus† *Hald.*

§ TEUCHESTES Muls.

fossor *Fabr.*Scarabaeus foss. *Linn.*

§

denticulatus *Hald.*fimetarius *Ill.*Scarabaeus fim. *Linn.*Aph. nodifrons *Randall.*curtus *Hald.*ruricola *Mels.*foetidus *Fabr.*tenellus *Say.*congregatus *Mann.*ursinus *Mann.*aleutus *Esch.* —guttatus *Esch.* —pectoralis *Lec.*granarius *Ill.*Scarabaeus gr. *Linn.*Aph. 4-tuberculatus *Fabr.*var. Aph. metallicus *Hald.*var. Aph. spretus *Hald.*aterrimus *Mels.* —vittatus *Say.*lividus *Cruetz.*Scarabaeus liv. *Oliv.*Aph. anachoreta *Fabr.*inquinatus *Fabr.*maculipennis *Mels.*serval *Say.*pardalis *Lec.*lutulentus *Hald.*rubidus *Lec.*concausus *Say.*laevigatus *Hald.*copronymus *Mels.*?Scarab. rubeolus *Beauv.*consentaneus *Lec.*stercorosus *Lec.*terminalis *Say.*bicolor *Say.*subaeneus *Lec.*femoralis *Say.*oblongus *Say.*badipes *Mels.*cadaverinus *Er.*Oxyomus cad. *Mann.*dentiger *Lec.*militaris *Lec.*truncatus *Mels.*var. corvinus *Hald.*striatulus *Say.*²Rhyssmus cribrosus *Lec.*

Euparia Lep.

castanea *Lep.*stercorator *Er.*Aphodius st. *Fabr.*cognata *Lec.*strigata *Lec.*Aphodius str. *Say.*Aph. spretulus *Hald.*puncticollis *Lec.*abditia *Lec.*Aphodius abd. *Hald.*gracilis *Lec.*Oxyomus gr. *Mels.*¹ *O. rhinoceros* Mels. is the European *O. wiphius*.² *A. pensvallensis* Mels. is the European *A. erraticus*.

alternata Lec.
Oxyomus alt. Mels.
imbricata Lec.
Aphodius imb. Mels.

Rhyssemus Muls.
scaber Hald.

Psammodius Gyll.
aegialioides Hald.
interruptus Say.

Aegialia Latr.
lacustris Lec.
caelata Lec.
crassa Lec.
cylindrica Mann.
Psammodius cyl. Esch.
Oxyomus cyl. Mann.
?clypeata. —
Aphodius clyp. Say.

ORPHNINI.

Ochodaeus Lep.
frontalis Lec. n. sp.
musculus Lec.
Bolbocerus musc. Say.
Och. americanus Westwood.
simplex Lec.
striatus Lec.

HYBOSORINI.

Hybosorus McLeay.
arator McLeay.
Scarabaeus ar. Ill.
Hyb. illigeri Reiche.

GEOTRUPINI.

Athyreus McLeay.
ferrugineus Klug.
Scarabaeus ferr. Beauv.
Bolb. furcicollis Lap.
fossatus Lec.
Bolboceras foss. Hald.
serratus Lec.

Bolboceras Kirby.
tumefactus Klug.
Scarabaeus tum. Beauv.
vix a seq. distinctus.
farctus Klug.
Scarabaeus faret. Fabr.
Scar. cephus Oliv.

lazarus Lap.
Scarabaeus l. Fabr.
Geotrupes meliboeus Fabr.

Odontaeus Klug.

filicornis Er.
Bolboceras fil. Say.
cornigerus Lec.
Bolboceras corn. Mels.
obesus Lec.

Geotrupes Latr.

egeriei Germ.
excrementi Say.
opacus Hald.
splendidus Fabr.
blackburnii Fabr.
retusus McLeay.

PLEOCOMINI.

Pleocoma Lec.
fimbriata Lec.

ACANTHOCERINI.

Acanthocerus McL.
aphodioides Germ.
Melolontha aph. Ill.
Trox splendidus Say.
Scarabaeus latipes Germ.
Ac. laevistriatus Lap.
globosus Germ.
Trox glob. Say.
aeneus McLeay. —

Sphaeromorphus
 Germ.

volvox Germ.

NICAGINI.

Nicagus Lec.
obscurus Lec.

TROGINI.

Trox Fabr.
 § OMORGUS Er.

texanus (Lec.)
scutellaris Say.
suturalis (Lec.)
umbonatus (Lec.)
scabrosus Beauv.

pustulatus (Lec.)
?tuberculatus Beauv.
asper (Lec.)
punctatus Germ.
alternatus Say.
crenatus† Beauv.
denticulatus† Beauv.
?unistriatus Beauv.
morsus (Lec.)
integer (Lec.)
tesselatus (Lec.)

§

sonorae Lec.
alternans Lec.
sordidus Lec.
porcatus Say.
tuberculatus Herbst.
Scarabaeus tub. De Geer.
T. serrulatus Beauv.
T. canaliculatus Say.
erinaceus Lec.
terrestris Say.
capillaris Say.
variolatus Mels.
aequalis Say.
fascifer Lec.
laticollis Lec.
striatus Mels.
atrox Lec.

MELOLONTHIDAE.

GLAPHYRINI.

Dasydera Lec.

ursina Lec.
rathvoni Lec. n. sp.

Lichnanthe Burm.

vulpina Burm.
Amphicoma vulp. Hentz.
lupina Lec.

ONCERINI.

Lasiopus Lec.
ferrugineus Lec.

Oncerus Lec.

floralis Lec.

HOPLINI.

Hoplia Ill.
laticollis Lec.

oregona Lec.
convexula Lec.
pubicollis Lec.
callipyge Lec.
debilis Lec.
modesta Hald.
singularis Burm.
trifasciata Say.
primaria Burm.
helvola Mels.
♀ tristis Mels.

limbata Lec.

mucorea Burm.

Melolontha muc. Germ.
H. monticola Mels.

DICHELONYCHINI.

Dichelonycha Kirby.

elongatula Fitch.

Melolontha elong. Schönk.

Mel. elongata || Fabr.

Mel. hexagona Germ.

Dich. elongata Burm.

?Dich. virescens Kirby.

subvittata Lec.

virescens var. Kirby.

testacea Kirby.

pallens Lec.

linearis Burm.

Melolontha lin. Gyll.

fulgida Lec.

backii Kirby.

fuscula Lec.

truncata Lec.

rotundata Lec.

valida Lec.

albicollis Burm.

sulcata Lec.

pusilla Lec.

SERICINI.

Serica McLeay.

§ **CAMPTORHINA** Kirby.

vespertina Lec.

Melolontha vesp. Schönk.

Omalopia vesp. Harris.

C. atricapilla Kirby.

texana Lec.

atratura Lec.

serotina Lec.

§

iricolor Burm.

Melolontha ir. Say.

fimbriata Lec.

tristis Lec.

sericea Burm.

Melolontha ser. Ill.

curvata Lec.

mixta Lec.

alternata Lec.

anthracina Lec.

frontalis Lec.

robusta Lec.

trociformis Burm.

?Melol. aphodiina Billb.

MACRODACTYLINI.

Macrodactylus Latr.

subspinosus Latr.

Melolontha subsp. Fabr.

setulosus Lec.

angustatus Lec.

Melolontha ang. Beauv.

Mel. elongata || Herbst.

Mac. polyphagus Burm.

SERICOIDINI.

Hypotrichia Lec.

spissipes Lec.

DILOTAXINI.

Orsonyx Lec.

anxius Lec.

Diazus Lec.

rudis Lec.

Diplotaxis Kirby.

sordida Lec.

Melolontha sord. Say.

Dipl. carbonaria Burm.

puberula Lec. n. sp.

subcostata Blanchard.

liberta Burm.

Melolontha lib. Germ.

Mel. moesta || Say.

brevicollis Lec.

obscura Lec.

tristis Kirby.

excavata Lec.

frontalis Lec.

punctatorugosa Blan. —

georgiae Blanch. —

frondicola † Blanch. —

castanea Burm. —

an D. subcostata?

corpulenta Burm. —

angularis Lec.

moerens Lec.

punctipennis Lec.

texana Lec.

harperi Blanch.

frondicola Lec.

Melolontha fr. Say.

Dipl. testacea Burm.

dubia Lec.

truncatula Lec.

consors Lec.

carbonata Lec.

atratura Lec.

morula Lec.

punctata Lec.

cribulosa Lec.

subangulata Lec.

bidentata Lec.

tenuis Lec.

§

corvina Lec.

pacata Lec.

§

brevidens Lec.

haydenii Lec.

innoxia Lec.

Alobus Lec.

fulvus Lec.

an rite Am. bor.?

MELOLONTHINI.

Eugastra Lec.

cribrosa Lec.

Tostegoptera cr. Lec.

ventricosa Lec.

Tostegoptera ventr. Lec.

Endrosa Lec.

quercus Lec.

Melolontha qu. Knoch.

M. fervida † Ill.

Ancylonycha qu. Burm.

volvula Lec.

Lachnosterna Hope.

farcta Lec.

torta Lec.

frontalis Lec.

longitarsis Lec.

Melolontha long. Say.

dispar Lec.

Trichestes disp. Burm.

latifrons Lec.

cerasina Lec.

epheliſa Lec.

Melolontha eph. Say.
Trichestes eph. Burm.

burmeisteri Lec.

Trich. longitarsis† Burm.

glaberrima Lec.

Ancylonycha gl. Blanch.

inana Lec.**congrua Lec.****futilis Lec.****fusca Lec.**

Melolontha fusca Fröhl.
Mel. quercina Knoch.
Mel. fervens Gyll.
Mel. fervida† Ol.
L. quercina Lec.
Ancylonycha qu. Burm.

a. consimilis Lec.**β. anxia Lec.**

Anc. brevicollis Blanch.

γ. brevicollis (Burm.)**δ. puncticollis (Blanch.)****ε. drakii (Kirby.)****profunda (Blanch.) —**

var. praec. fide Burm.

uniformis (Blanch.) —

var. praec. fide Burm.

cephalica Lec.**decidua Lec.****sororia Lec.****micans Lec.**

Melolontha mic. Knoch.
Ancylonycha mic. Blanch.

serricornis Lec.**semicribrata Lec.****lugubris Lec.****cognata Lec.**

?Ancylonycha cogn. Burm.

fraterna Lec.

Phyllophaga fr. Harris.
Ancylonycha fr. Burm.

lutescens Lec.**corrosa Lec.****calceata Lec.****marginalis Lec.****obesa Lec.****prunina Lec.**

Ancyl. pruinosa|| Mels.

rugosa Lec.**affinis Lec.****knocii Lec.**

Melolontha kn. Gyll.
Ancylonycha kn. Blanch.

ilicis Lec.

Melolontha il. Knoch.
Mel. porcina Hentz.
Ancylonycha il. Blanch.
Anc. fimbriata Burm.

ciliata Lec.**ilicis† (Burm.) —****subtonsa Lec.****hirticula Hope.**

Melolontha hirt. Knoch.
Mel. hirsuta† Say.
Phylloph. hirt. Harris.
Ancyl. hirt. Burm.

hirsuta Lec.

Melolontha hirs. Knoch.
Ancylonycha hirs. Blanch.

balia Lec.

Melolontha balia Say.
Ancyl. comata Burm.

villifrons Lec.**hirticeps Lec.****nitida Lec.****rufiola Lec.****robusta Lec.****integra Lec.****longicornis (Burm.) —****crassissima Blanch. —****diffinis (Burm.) —****gibbosa (Burm.) —****forsteri (Burm.) —****§ HOLOTRICHIA Hope?****crenulata Lec.**

Melolontha cr. Fröhl.
Mel. georgicana Gyll.
Phyllophaga georg. Harris.
Ancylonycha cr. Blanch.

albina Lec.

Ancylonycha alb. Burm.

parvidens Lec.**rubiginosa Lec.****submucida Lec.****glabricula Lec.****glabripennis Lec.****§ TRICHESTHES Er.****tristis Lec.**

Melolontha tr. Fabr.
M. pilosicollis Kn.
Trichesthes pil. Er.
Trichestes tr. Burm.

crinita (Burm.)**comans (Burm.) —****prununculina (Burm.) —****gracilis (Burm.) —****maculicollis Lec. n. sp.****nitidula Lec. n. sp.****Gynnis Lec.****debilis Lec.**

an rite Am. bor.?

Listrochelus Blanch.**densicollis Lec. n. sp.****mucoreus Lec.****texanus Lec.****obtusus Lec.****falsus Lec.****fimbripes Lec.****scoparius Lec.****puberulus Lec. n. sp.****Tostegoptera Blanch.****lanceolata Blanch.**

Melolontha lanc. Say.
Ancylonycha lanc. Lac.
Laehnosteria lanc. Lec.

aequalis Lec.

Laehnosteria aeq. Lec.

Polyphylla Harris.**hammondi Lec.****cavifrons Lec.****subvittata Lec.****decemlineata Lec.**

Melolontha 10-lin. Say.

crinita Lec.**variolosa Harris.**

Melolontha var. Hentz.

occidentalis Er.

Scarabaeus occ. Linn.
Melolontha occ. Herbst.

Thyce Lec.**squamicollis Lec.****MACROPHYLLINI.****Phobetus Lec.****comatus Lec.****testaceus Lec.****S. PLEUROSTICTI.****RUTELINI.****Anomala Koeppe.****parvula Burm.****varians Burm.**

Melolontha var. Fabr.
Mel. variegata Latr.
An. undulata Mels.
An. maculata Lap.

minuta Burm.**flavipennis Burm.**

dichroa Mels.

luteipennis Lec.**binotata Burm.**

Melolontha bin. Gyll.
Mel. unifasciata Say.
An. marginella Lec.

inconstans Burm.**centralis Lec. n. sp.**

§ *SPILOTA* Dej.

- marginata* Burm.
Melolontha marg. Fabr.
Mel. annulata Germ.
lucicola Burm.
Melolontha luc. Fabr.
 var. *Mel. moerens* Fabr.
 var. *An. pinicola* Mels.
 var. *Mel. atrata* Fabr.
An. nigrifula Lap.

Strigoderma Burm.

- pygmaea* Burm.
Melolontha pygm. Fabr.
arboricola Burm.
Melolontha arb. Fabr.

Pelidnota McLeay.

- punctata* McLeay.
Scarabaeus punct. Linn.
 var. *Mel. lutea* Oliv.
lucae Lec. n. sp.

Plusiotis Burm.

- gloriosa* Lec.

Cotalpa Burm.

- lanigera* Burm.
Scarabaeus lan. Linn.
Melolontha lan. Fabr.
puncticollis Lec.
granicolis Hald.

DYNASTINI.

Cyclocephala Latr.

- immaculata* Burm.
Melolontha im. Oliv.
 Mel. *nigrifrons* Panzer.
longula Lec. n. sp.
seditiona Lec. n. sp.
robusta Lec. n. sp.
nigricollis Burm. —
villosa Burm.
hirta Lec.
puberula Lec. n. sp.

Chalepus McLeay.

- obsoletus* Lec.
trachypygus Burm.

Ligyris Burm.

- morio* Lec.
Bothynus mor. Lec.

gibbosus Lec.

- Scarabaeus gibb.* De Geer.
Podalgus variolosus Burm.
 Lig. *variolosus* Burm.
 var. *Both. obsoletus* Lec.

juvencus Burm.

- ?*Scarabaeus* juv. Oliv.
 ?*Geotrupes* juv. Fabr.
Podalgus juv. Burm.
Both. neglectus Lec.

ruginasus Lec.

- relictus* Lec.
Scarabaeus rel. Say.
Heteronychus rel. Burm.
Bothynus rel. Lec.

Aphonus Lec.

- pyriformis* Lec.
Bothynus pyr. Lec.
tridentatus Lec.
Scarabaeus trid. Say.
Bothynus trid. Lec.
frater Lec.
hydropicus Lec.
Both. variolosus Lec.
castaneus Lec.
Bothynus cast. Mels.
Podalgus obesus Burm.
?clunalis Lec.

Polymoechus Lec.

- brevipes* Lec.

Xyloryctes Hope.

- satyrus* Burm.
Geotrupes sat. Fabr.
Scarabaeus sat. OL.
Sc. nasicornis amer. Beauv.

Strategus Hope.

- antaeus* Burm.
Geotrupes ant. Fabr.
 ♀ *Scarab. boscii* Beauv.
mormon Burm.
julianus Burm.
splendens Lec.
Scarabaeus spl. Beauv.

Dynastes Kirby.

- tityus* Hope.
Scarabaeus tit. Linn.
Geotrupes tit. Fabr.
 ♀ *Scar. marianus* Linn.
Sc. pensylvanicus De Geer.

Megasoma Kirby.

- thersites* Lec.

Phileurus Latr.

- vitulus* Lec. n. sp.
truncatus Burm.
Scarabaeus tr. Beauv.
valgus Dej.
Geotrupes valg. Fabr.
Ph. castaneus Hald.
illatus Lec.
cribrosus Lec.

CETONINI.

Alloerhina Burm.§ *COTINIS* Burm.

- mutabilis* Jac.
Gymnetis mut. Gory.
nitida Lac.
Scarabaeus nit. Linn.
Cetonia nit. Fabr.
Gymnetis nit. McL.

Gymnetis McLeay.

- sallei* Schaum.
tristis Burm.
cretacea Lec. n. sp.

Euryomia Burm.§ *EUPHORIA* Burm.

- fascifera* Lec.
melancholica Lac.
Cetonia mel. Gory.
Euphoria mel. Schaum.
sepulchralis Lac.
Cetonia sep. Fabr.
Cet. lurida Oliv.
Cet. reiche Gory.
Euphoria sep. Burm.
basalis Lac.
Cetonia bas. Gory.
canescens Lac.
Cetonia can. Burm.
dimidiata Lac.
Cetonia dim. Gory.
vestita Lec.
Cetonia vest. Say.
kernii Lac.
Euphoria kernii Hald.
Eriirhipis kernii Lec.
 var. *Er. clarkii* Lec.

§ *ERIRHIPIS* Burm.

- inda* Lac.
Scarabaeus indus Linn.
Cetonia inda Oliv.
Trichius indus Fabr.
Cet. marylandica Fröhl.
Cet. barbata Say.
Cet. brunnea Gory.

schottii *Lac.**Erihipis* sch. *Lec.***herbacea** *Lac.**Cetonia* herb. *Oliv.**Cet. pubera* *Schönh.**Cet. antennata* *Gory.**Euphoria* herb. *Sch.**Erihipis* pub. *Burm.***californica** *Lec. n. sp.***fulgida** *Lac.**Cetonia* fulg. *Fabr.**Erihipis* fulg. *Burm.*§ **STEPHANUCHA** *Burm.***areata** *Lac.**Cetonia* ar. *Fabr.**Stephanucha* ar. *Burm.***Cremastochilus** *Kn.*§ **PSILOCNEMIS** *Burm.***leucostictus** (*Burm.*) —*politus* *Schaum.***planatus** *Lec. n. sp.***saucius** *Lec.***nitens** *Lec.***schaumii** *Lec.***angularis** *Lec.***knochii** *Lec.*

§

variolosus *Kirby.**sayi* *Harris.**castanene*† *Gory.***squamulosus** *Lec.*

§

canaliculatus *Kirby.**hentzii* *Harris.**castaneae* *Burm.***castaneae** *Knoch.***harrisii** *Kirby.***Osmoderma** *Lep.***eremicola** *Dej.**Cetonia* er. *Knoch.**Trichius* er. *Say.***scabra** *Dej.**Trichius* sc. *Beauv.*♂ *Gymnodus foveatus* *Kirb.*♀ *Gymnod. rugosus* *Kirby.***Gnorimus** *Lep.***maculosus** *Burm.**Cetonia* mac. *Knoch.**Trichius* mac. *Schönh.**Trich. bigsbii* *Kirby.**Gn. dissimilis* *Gory.***Trichius** *Fabr.***piger** *Fabr.**drummond* *Gory.**rotundicollis* *Kirby.***bibens** *Fabr.**Cetonia* bidens *Oliv.***viridulus** *Fabr.**Cetonia* vir. *Oliv.**bibens*† *Burm.*var. *Tr. lunulatus* *Fabr.***affinis** *Gory.**assimilis* *Kirby.**bistriga* *Newm.*var. *viridans* *Kirby.**bibens* var. † *Burm.*§ **TRIGONOPELTASTES** *Burm.***delta** *Fabr.**Scarabaeus* delta *Forster.**Cetonia* delta *Oliv.***Valgus** *Scriba.***canaliculatus** *Gory.**Trichius* can. *Fabr.**Cetonia* can. *Oliv.**Trich. variegatus* *Beauv.***squamiger** *Gory.**Trichius* sq. *Beauv.**Tr. seticollis* *Beauv.***BUPRESTIDAE.****BUPRESTINI.****Gyascutus** *Lec.***planicosta** *Lec.**Chalcophora* pl. *Lec.***obliteratus** *Lec.**Chalcophora* obl. *Lec.***caelatus** *Lec.**Chalcophora* cael. *Lec.***sphenicus** *Lec.**Buprestis* sph. *Lec.***Chalcophora** *Sol.***angulicollis** *Lec.**Buprestis* ang. *Lec.**Chalc. oregonensis* *Fitch.***lacustris** *Lec.***virginiensis** *Lec.**Buprestis* virg. *Drury.**Bup. virginica* *Say.**Bup. mariana* *Linn.**Ch. liberta* var. † *Fitch.**Ch. novaeboracensis* *Fitch.***georgiana** *Lec.**Buprestis* georg. *Lec.**Bup. liberta*† *Lap.***liberta** *Fitch.**Buprestis* lib. *Germ.**Bup. borealis* *Lap.***fortis** *Lec.***campestris** *Lec.**Buprestis* camp. *Say.**Bup. substrigosa* *Lap.***langeri** *Chev.* —**Psiloptera** *Sol.***webbii** *Lec.***woodhousei** *Lec.**Dicerca* woodh. *Lec.*var. *Ps. valens* *Lec.***Dicerca** *Esch.***prolongata** *Lec.***divaricata** *Lec.**Buprestis* div. *Say.**Bup. acuminata*† *Lap.**Dic. dubia* *Mels.**Dic. aurichalcea* *Mels.**Dic. parumpunctata* *Mels.***caudata** *Lec.*? *Apatura* cand. *Lap.***pugionata** *Lec.**Buprestis* pug. *Germ.***mutica** *Lec.***obscura** *Lec.**Buprestis* obsc. *Fabr.*? *Bup. pruinosa* *Lap.***baltimorensis** *Lec.**Buprestis* balt. *Herbst.***soror** *Lec.***lurida** *Lec.**Buprestis* lur. *Fabr.**Dic. indistincta* *Mels.***lepidula** *Lec.**Bup. pugionata*† *Lap.***spretula** *Lec.**Buprestis* spr. *Lap.**Dic. molitor* *Mels.***asperata** *Lec.**Buprestis* asp. *Lap.**Dic. impressifrons* *Mels.*? *Bup. americana* *Herbst.***tenebrosa** *Lec.**B. (Stenuris) tene.* *Kirby.***hilaris** *Lec.***lugubris** *Lec.***chrysea** *Mels.***punctulata** *Fitch.**Buprestis* punct. *Schönh.**Bup. transversa* *Say.***manca** *Lec.***tuberculata** *Fitch.**Buprestis* tub. *Lap.**Bup. scobina* *Chev.**Dic. consobrina* *Mels.*

lacustris Lec.

?B. (Stenuris) tenebrica
bifoveata Lec. [Kirby.

crassicolis Lec.**pectorosa Lec.****lecontei Gory. —****Poecilonota Esch.****cyanipes Lec.**

Buprestis cyan. Say.

erecta (Gory.) —**ferrea Lec.**

Dicerca ferr. Mels.

thureura Lec.

Buprestis th. Say.

Bup. costicollis Gory.

debilis Lec.**Ancylochira Esch.****rufipes Dej.**

Buprestis ruf. Fabr.

gibbsii Lec.**sexplagiata Lec.****langii Lec.**

Bup. langii Mann.

fasciata Dej.

Buprestis fasc. Fabr.

Bup. 6-maculata Herbst.

confluens Lec.

Buprestis confl. Say.

lineata Dej.

Buprestis lin. Fabr.

var. B. maculipennis Gory.

B. inconstans Mels.

laeviventris Lec.**nuttalli Lec.**

B. (Anoplis) nutt. Kirby.

consularis Dej.

Buprestis cons. Gory.

alternans Lec.**subornata Lec.****maculiventris Lec.**

Buprestis mac. Say.

Bup. sexnotata Lap.

rusticorum Lec.

B. (Anoplis) rust. Kirby.

paganorum (Kirby.) —

§

sulcicollis Lec.**striata Lec.**

Buprestis str. Fabr.

Bup. impedita Say.

Bup. aurulentat Oliv.

lauta Lec.**radicans Lec.****adjecta Lec.****decora Dej.**

Buprestis dec. Oliv.

Bup. salisburyensis Weber.

?Bup. aurulenta Linn.

ultramarina Lec.

Buprestis ultr. Say.

apricans Lec.

Buprestis apr. Herbst.

Bup. bosci Lap.

Cinyra Lap.**gracilipes Lec.**

Dicerca gr. Mels.

erythropus Gory.

an rite Am. bor.?

Melanophila Esch.**miranda Lec.**

Phaenops mir. Lac.

consputa Lec.**notata Lec.**

Apatura not. Lap.

Mel. luteosignata Zeigler.

longipes Gory.

Buprestis long. Say.

Ap. appendiculata Lap.

Mel. immaculata Gory.

atropurpurea Lec.

Buprestis atr. Say.

opaca Lec.**drummondi Lac.**

B. (Trachypteris) dr. Kirby.

Apatura dr. Lap.

Mel. guttulata Mann.

fulvoguttata Lec.

Buprestis fulv. Harris.

Apatura 8-spilota Lap.

Ap. croceosignata Lap.

Ap. decolorata Lap.

gentilis Lec.

prasina Lec.

aeneola Mels.

metallica Mels.

Anthaxia Esch.**expansa Lec.****foveicollis Lec.****strigata Lec.**

?aeneogaster Lap.

imperfecta Lec.**retifer Lec.****inornata Lec.**

Buprestis in. Randall.

cyanella Gory.

scoriacea Mels.

subaenea Lec.

viridicornis Lap.

viridicornis Lec.

Buprestis vir. Say.

viridifrons Gory.**quercata Lap.**

Buprestis qu. Fabr.

B. viridicornis var. Say.

cuneiformis Gory.**flavimana Gory.**

gracilis Mels.

bivittata Gory. —**Chrysobothris Esch.****octocola Lec.****basalis Lec.**

?atabalapa Lap.

exesa Lec.**femorata Lec.**

Buprestis fem. Fabr.

a. alabamiae Gory.

β. quadriimpressa Lap.

dentipes Lap.

viridiceps Mels.

rugosiceps Mels.

soror Lec.**semisculpta Lec.****lesueuri Lap.****obscura Lec.****misella Lec.****quadrilineata Lec.****texana Lec.****calcarata Mels.**

femorata Lap.

planata Lap. (f. Deyrolle.)

cuprascens Lec.**contigua Lec.****dentipes Lec.**

Buprestis dent. Germ.

B. characteristica Harris.

?Chr. planata Lap.

californica Lec.**vulcanica Lec.****trinervia Lec.**

B. (Odontomus) trin. Kirby.

Chr. cicatricosa Motsch.

scabripennis Lap.**pusilla Lap.**

strangulata Mels.

debilis Lec.**disjuncta Lec.****deleta Lec.****acuminata Lec.****gemmata Lec.****sexsignata Lec.**

Bup. sexguttata Say.

B. sexsignata Say.

Chr. germari Lap.

Chr. ignipes Lap.

analisis Lec.**hybernata Lec.**

Buprestis hyb. Fabr.

Chr. viridipunctata Lap.

?Chr. hybernata Lap.

Bup. chrysellus Ill.

concinnulla Lec.
azurea Lec.
ultramarina Lap.
harrisii Lec.
Buprestis harr. Hentz.
scitula Gory. —
chlorocephala Gory. —
aeneola Lec.
ulkei Lec.
nigrofasciata Lec.
nigritula Lap. —
errans Gory. —
floricola Gory. —
dissimilis Gory. —

Actenodes Lac.

bella Lec.
acornis Lec.
Buprestis ac. Say.
Chr. rugosula Gory.
Chr. punctata Mels.

Belionota Esch.

californica Motsch. —

THRINCOPYGINI.

Thrincopyge Lec.

alacris Lec.
ambiens Lec.
Buprestis amb. Lec.

JULODINI.

Polycesta Sol.

elata Lec.
cavata Lec.
californica Lec.
obtusa Lec.
velasco Lap.

Acmaeodera Esch.

flavomarginata Gray.
opacula Lec.
haemorrhoea Lec.
connexa Lec.
croceonotata Gory.
acuta Lec.
ornata Lap.
Buprestis orn. Fabr.
subbalteata Lec. n. sp.
comata Lec.
gibbula Lec.

pulchella Lec.
Buprestis pulch. Herbst.
?Bup. ornata Oliv.
Ac. ornata Spin.
Ac. volvulus† Lap.
Ac. flavosignata Gory.
?Ac. dispar Gory.
variegata Lec.
mixta Lec.
hepburnii Lec.
semivittata Lec.
retifera Lec.
texana Lec.
tubulus Lap. ?
Buprestis tub. Fabr.
Bup. culta Weber.
Bup. geranii Harris.
guttifera Lec.

Ptosima Sol.

luctuosa Gory.
Bupr. gibbicollis† Say.
walshii Lec. n. sp.

Chrysophana Lec.

placida Lec.

HAPLOSTETHINI.

Haplostethus Lec.

subcyaneus Lec.

AGRILINI.

Coraebus Lap.

cogitans Lec.
Buprestis cog. Weber.
Agrilus cog. Say.
Bup. ignara Fabr.
Eumerus ign. Lap.
Rhaeboscelis cog. Lec.¹

Rhaeboscelis Chev.

tenuis Lec. n. sp.

Agrilus Sol.

fuscipennis Gory.
vittaticollis Randall. —
frenatus Gory.
arcuatus Say.
cupricollis Gory.
ruficollis Say.
Buprestis ruf. Fabr.
torquatus Lec.
fulgens Lec.

obliquus Lec.
defectus Lec.
otiosus Say.
?virens Gory.
pusillus Say.
difficilis Gory.
occidentalis Uhler.
bilineatus Say.
Buprestis bil. Weber.
Ag. bivittatus Kirby.
Ag. flavolineatus Mann.
Ag. aurolineatus Gory.
granulatus Say.
quadriguttatus Gory.
subfasciatus Lec.
fallax Say.
impressipennis Uhler.
zemes Gory. —
interruptus Lec.
?obsoletoguttatus Gory.
subcinctus Gory.
latebrus Lap.
acutipennis Mann.
quadriimpressus Ziegler.
torpidus Lec.
anxius Gory.
gravis Lec.
plumbeus Lec.
muticus Lec.
macer Lec.
cupreolus Lec.
obolinus Lec.
politus Say.
desertus Lec.
puncticeps Lec.
?Bup. geminata Say.
?Agrilus gem. Say.
?Agr. nigricans Gory.
cephalicus Lec.
egenus Gory.
lacustris Lec.
lateralis Say. —
putillus Say. —

Taphrocerus Sol.

gracilis Lec.
Trachys grac. Say.
Aphanisticus gr. Say.
Br. alboguttata Mann.

Brachys Sol.

ovata Lec.
Buprestis ov. Weber.
Trachys tessellata Fabr.
Br. auralenta Kirby.
Br. molesta Gory.
var. Br. tessellata Lap.

¹ *C. caliginosus* Lap. appears to be the European *C. rubi*.

lugubris Lec.
laevicauda Lec.
terminans Lap.
Trachys term. Fabr.
Br. aerea Mels.
aeruginosa Gory.
carbonata Lec.

Metonius Say.

purpureus Say.
Brachys purp. Lec.
Br. americana Gory.
laevigatus Lec.
Trachys ovata Say.
Tr. laevigata Say.
Met. ovatus Say.
Br. punctata Gory.
Br. laevigata Lec.

THROSCIDAE.

THROSCINI.

Throscus Latr.

calocerus Bonv. —
constrictor Say.
alienus Bonv.
constrictor Bonv.
punctatus Bonv.
chevrolati Bonv.
parvulus Lec.

DRAPETINI.

Drapetes Redt.

extriatus Lec.
Elater geminatus Say.
Elater extr. Say.
Dr. geminatus Bonv. (syn. excl.)
quadripustulatus Bonv.
nitidus Bonv.
Lissomus nit. Mels.
?Dr. niger Bonv.
rubricollis Lec. n. sp.
plagiatus. —
Lissomus plag. Boh.

ELATERIDAE.

EUCNEMIDAE.

MELASINI.

Melasis Oliv.
pectinicornis Mels.

Tharops Lap.

ruficornis Lec.
Melasis rufic. Say.
Euc. (Nematodes) ruf. Say.
obliquus Lec.
Eucnemis obl. Say.

EUCNEMINI.

Dendrocharis Guér.

flavicornis Guér.

Eucnemis Ahrens.

clypeatus Say.
Elater clyp. Say.
amoenicornis Say.

Fornax Lap.

orchesides Lec.
Onychodon orch. Newm.
bicolor Lec.
Hylocharis? bic. Mels.
badius Lec.
Dirhagus bad. Mels.
rufipes Lec.
Dirhagus ruf. Mels.
monilicornis Lec.
Eucnemis mon. Mann.
cylindricollis Lec.
Eucnemis cyl. Say.
striatus Lec.
calceatus Lec.
Eucnemis calc. Say.
Isarthrus spretus Lec.
Fornax spretus Lec.

Microrhagus Esch.

imperfectus Lec.
subsiniatus Lec.
Euen. triangularis Harris.
triangularis Lec.
Elater triang. Say.
Eucnemis triang. Say.
humeralis Lec.
Eucnemis hum. Lec.

Phlegon Lap.

heterocerus Lac.
Eucnemis het. Say.
Euryptychus het. Lec.

Epiphanis Esch.

cornutus Esch.
cristatus Lec.

Nematodes Latr.

atropos Lec.
Eucnemis atr. Say.
Emathion atr. Lec.
penetrans Lec.
Emathion pen. Lec.
frontosus Lec.
Eucnemis front. Say.
Epiph. canaliculatus Lec.
? subrufus. —
El. (Euc.) subr. Randall.

Hylochaeres Latr.

nigricornis Lec.
Melasis nigr. Say.

Anelastes Kirby.

druryi Kirby.
Silenus brunneus Latr.
? Elater erosus Say.
latreillei Lec.

CEROPHYTIDAE.

CEROPHYTINI.

Cerophytum Latr.

pulsator Hald.
Chorea puls. Hald.

PEROTHOPINI.

Perothops Er.

mucidus Er.
Elater muc. Schöup.
Eucnemis muse. Say.
Elater unicolor Say.
Eucnemis un. Say.
witticki Lec.

ELATERIDAE (genuini).

AGRYPNINI.

Agrypnus Esch.

sallei Lec.
schottii Lec.

Adelocera Latr.

avita Lec.
Elater av. Say.
impressicollis Lec.
Elater imp. Say.
El. lepturus Say.
Ad. senilis Germ.

pennata Germ.
Elater penn. Fabr.
El. discoidens Weber.
El. cruentus Oliv.
aurorata Lec.
Elater aur. Say.
rorulenta Lec.
marmorata Germ.
Elater marm. Fabr.
 §
obtecta Lec.
Elater obtectus Say.
cavicolis Lec.
profusa Cand. —
brevicornis Lec.

Lacon Germ.

mucoreus Lec.
Adelocera muc. Lec.
curtus Lec.
Adelocera curt. Lec.
rectangularis Lec.
Elater rect. Say.
Adelocera rect. Lec.

CHALCOLEPIDINI.

Chalcolepidius Esc.
rubripennis Lec.
webbil Lec.
smaragdinus Lec.
viridipilis Lec.
Elater vir. Lec.
?Chalch. prasinus Er.

Alaus Esch.

gorgops Lec.
oculatus Esch.
Elater oc. Linn.
myops Esch.
Elater myops Fabr.
El. luscus† Ol.
melanops Lec. n. sp.

HEMIRHIPINI.

Hemirhipus Latr.

fascicularis Germ.
Elater fasc. Fabr.

ELATERINI.

Cardiophorus Esch.

amictus Mels.
erythropus† Lec.
?El. convexus Say.

erythropus Er.
saturninus Lec.
insulsus Cand.
?filius. —
Elater fil. Randall.
cardisce Lec.
Elater card. Say.
var. C. convexus† Er.
fenestratus Lec.
lorquini Cand.
dejeanii Lec.
tumidicollis Lec.
convexus Lec.
gagates Er.
longior Lec.
luridipes Cand.
fulvipes Lec.
tenebrosus Lec.
obscurus Lec.
amplicollis Motsch. —
latiusculus Esch.
laevicollis Er.
robustus Lec.

Horistonotus Cand.

sufflatus Cand.
Cardiophorus suffl. Lec.
inanus Cand.
Cardiophorus in. Lec.
transfugus Cand.
Cardiophorus transf. Lec.
curiatus Cand.
Elater eur. Say.
Cardiophorus eur. Lec.
Card. areolatus† Er.
simplex Lec. n. sp.
densus Lec. n. sp.

Esthesopus Esch.

claricollis Lec.
Elater clar. Say.
humilis Cand.

Cryptohypnus Esch.

squalidus Lec.
planatus Lec. n. sp.
funebis Cand.
hyperboreus Gyll.
grandicollis Lec. n. sp.
littoralis Dej.
Hypolithus litt. Esch.
nocturnus Esch.
impressicollis Mann.
abbreviatus Lec.
Elater abbr. Say.
Cr. silaceipes Germ.
lacustris Lec.
fallax Mann.

vestitus Mann. —
limbatus Mann.
bicolor Germ.
Hypolithus bic. Esch.
Cr. picescens Lec.
scarificatus Mann.
lucidulus Mann.
restrictulus Mann. —
musculus Mann.
Elater musc. Esch.
tumescens Lec.
striatulus Lec.
guttatulus Mels.
choris Lec.
Elater ch. Say.
pulchellus Dej.
Elater pulch. Linn.
Cr. exiguus Rand. [tim.]
El. guttatulus Mels. (par.)
ornatus Lec.
pectoralis Lec.
Elater pect. Say.
obliquatulus Mels.
inops Lec.
futilis Lec.

Oedostethus Lec.

femoralis Lec.

Blauta Lec.

cribraria Cand.
Elater cr. Germ.
Bl. cauta Lec.

Elater Linn.

rubricollis Herbst.
El. verticinus Beauv.
Ampedus rubr. Germ.
nigricollis Herbst.
Ampedus nigr. Germ.
semivittatus Say.
linteus Say.
Ampedus lugubris Germ.
discoideus Fabr.
Ampedus disc. Germ.
semicinctus Randall.
laesus Lec.
sayi Lec.
oblessus Say.
discoideus Say.
militaris Harris.
vitiosus Lec.
dimidiatus Lec.
apicatus Say.
Amp. melanopygus Germ.
cordifer Lec.
lecontei Candéze.
phoenicopterus Lec.
Ampedus phoen. Germ.

xanthomus *Lec.*
Ampedus xanth. Germ.
El. humeralis Mels.
luctuosus *Lec.*
socer *Lec.*
impolitus *Mels.*
hepaticus *Mels.*
rhodopus *Lec.*
umbricolor Motsch.
manipularis *Cand.*
molestus *Lec.*
fuscatus *Mels.*
nigricans *Lec.*
Ampedus nigr. Germ.
El. testaceipes Mels.
pedalis *Cand.*
Ampedus ped. Germ.
El. ursulus Mels.
carbonicolor *Mann.*
nigrinus *Payk.*
lacustris *Lec.*
fuscus *Lec.*
deletus *Lec.*
pullus *Cand.*
Ampedus pull. Germ.
mixtus *Herbst.*
minipennis *Lec.*
sanguinipennis *Say.*
Ampedus sang. Germ.
palans *Lec.*
collaris *Say.*
El. thoracicus† Herbst.
Ampedus coll. Germ.
rubricus *Say.*
Ampedus conc. Germ.
obliquus *Say.*
Amp. scitulus Germ.
var. El. areolatus Say.
pusio *Cand.*
Ampedus pus. Germ.
El. luteolus Lec.
protervus *Lec.*
?basalis *Randall. —*
?macilentus *Randall. —*
?nimbatus *Say. —¹*

Drasterius Esch.

dorsalis *Lec.*
Elater dors. Say.
Monocrepidius dors. Lec.
Aeolus dors. Cand.
elegans *Lec.*
Elater elegans Fabr.
Aeolus elegans Cand.
El. circumscriptus Germ.
Mon. circumscriptus Lec.

rufulus. —
Aeolus ruf. Cand.
amabilis *Lec.*
Monocrepidius am. Lec.
simiolus *Cand. —*
comis *Cand.*
Monocrepidius com. Lec.
livens *Cand.*
Monocrepidius liv. Lec.

Megapenthes Cand.

granulosus *Cand.*
Ectinus gran. Mels.
El. Sturmii† Lec.
turbulentus *Cand.*
Elater turb. Lec.
rufilabris *Cand.*
Elater ruf. Germ.
stigmaticus *Cand.*
Elater stigm. Lec.
var. El. caprella Lec.
limbalis *Lec.*
Elater limb. Herbst.

Crepidotritus Lec.

cinereipennis *Lec.*
Cryptohypnus cin. Mann.
Anchastus recedens Lec.
Mon. hirsutus Motsch.
Mon. piliferus Motsch.
puberulus *Lec.*
Cryptohypnus pub. Mann.
tantillus. —
Cardiophorus tant. Mann.
regularis (*Motsch.*) **—**

Brachycrepis Lec.

bicarinatus *Lec.*
?binus *Lec.*
Elater binus Say.

Anchastus Lec.

digitatus *Lec.*
rufus *Candéze. —*
signaticollis *Cand. —*
Ampedus sign. Germ.

Tricrepidius Motsch.

triangulicollis *Motsch.*

Monocrepidius Esch.

xyzticus *Candéze.*

lividus *Dej.*
Elater lividus Degeer.
El. castanipes Herbst.
El. elongatus Beauv.
El. lobatus Say.
Monocr. lob. Germ.

aversus *Lec.*
suturalis *Lec.*
lepidus *Lec.*

?El. bisectus Say.
texanus *Candéze.*

vespertinus *Dej.*
Elater vesp. Fabr.
El. finitimus Germ.
Mon. serotinus Germ.

athoides *Lec. n. sp.*
sordidus *Lec.*
auritus *Germ.*
Elater aur. Herbst.
Oophor. crassicollis Mels.
bellus *Lec.*
Elater bell. Say.
Cryptohypnus bell. Germ.
blandulus *Lec.*

Dicrepidius Esch.

ramicornis *Germ.*
Elater ram. Beauv.
corvinus *Cand.*
palmaris *Cand. —*

Ischiodontus Cand.

ferreus *Cand.*
Dicrepidius ferr. Lec.
soleatus *Cand.*
Elater sol. Say.
Dicrepidius sol. Lec.
simplex *Cand.*
Dicrepidius simpl. Lec.
oblitus *Candéze.*
approximatus *Cand.*

Ludius Latr.

abruptus *Lec.*
Elater abr. Say.
Lud. coracinus Germ.
attenuatus *Lec.*
Elater att. Say.
tartareus *Lec.*
Elater tart. Lec. [Motsch.]
Dolopiosomus aterrimus

Orthostethus Lac.

infuscatus *Lac.*
Aphanobius infusc. Germ.
Pristil. sordidus Mels.

¹ The following species are irrecoznizable: *Elater flavipes* Fabr.; *rufipes* Beauv.; *lepturus* Herbst.; *scutellum* Herbst; *erythropus* Say.

Crigmus Lec.*hepaticus* Lec.*Elater* hep. *Germ.**Aphanobius* hep. *Germ.**texanus* Lec.**Agriotes** Esch.*mancus* Lec.*Elater* manc. *Say.**El.* (Agr.) *obesus*† *Harris.**Agr.* *truncatus* *Mels.**Agr.* *striatulus* *Mels.**pubescens* *Mels.**fucosus* Lec.var. *collaris* Lec.*ferrugineipennis* Lec.*sordidus* Lec.*stabilis* Lec.*limosus* Lec.*avulsus* Lec.*opaculus* Lec.*oblongicollis* Lec.*Dolopius* obl. *Mels.*var. *Dol.* *isabellinus* *Mels.***Dolopius** Esch.*macer* Lec.*pauper* Lec.*subustus* Lec.*sericatus* *Motsch.**californicus* *Mann.* —*lateralis* *Esch.**sellatus* *Mann.* —*simplex* *Motsch.* —**Betarmon** Kraatz.*bigeminatus* Lec.*Elater* big. *Randall.**Dolopius* big. Lec.**Adrastus** Esch.*recticollis* Lec.*Elater* rect. *Say.**Adr.* *pumilus* *Er.**testaceus* *Mels.**quietus.* —*Elater* qu. *Say.**inquinatus.* —*Elater* inq. *Say.***Melanotus** Esch.¹*corticinus* Lec.*Elater* cort. *Say.**Cratonychus* cort. Lec.*longulus* (Lec.)*macer* (Lec.)*cuneatus* (Lec.)*incertus* (Lec.)*decumanus* (Er.)*canadensis* Cand. —*despectus* Cand. —*clandestinus* (Er.)*secretus* (Lec.)*ignobilis* (Mels.)*depressus* Lec.*Cratonychus* depr. *Mels.**Cratonychus* depr. Lec.*angustatus* (Er.)*Cratonych.* *testaceus* *Mels.**trapezoideus* (Lec.)*tænicollis* (Lec.)*leonardi* (Lec.)*scrobicollis* (Lec.)*texanus* Cand. —*castanipes* *Kiesenw.**Elater* cast. *Payk.**Perimecus* *fulvipes* *Kirby.**Cr.* *inaequalis* Lec.*glandicolor* *Mels.**fissilis* Lec.*El.* *cinereus*† (fiss.) *Say.**El.* (Mel.) *cinereus*† *Harr.**Crat.* *laticollis* *Er.*? *El.* *brevicollis* *Herbst.**Crat.* *ochraceipennis* *Mels.**Crat.* *sphenoidalis* *Mels.**communis* *Harris.**Elater* comm. *Gyll.**Perimecus* comm. *Kirby.**Crat.* *communis* *Er.**Elater* *cinereus* *Weber.**Cr.* *spadix* *Er.**exuberans* (Lec.)*parumpunctatus* (Mels.)*effetus* Cand. —*verberans* (Lec.)*emissus* (Lec.)*infaustus* (Lec.)*cribulosus* (Lec.)*cribricollis* Cand. —*paganus* Cand. —*pertinax* Lec.*Elater* pert. *Say.**Cratonychus* pert. Lec.*dubius* (Lec.)*tenax* Lec.*Elater* *tenax* *Say.**Cratonychus* ten. Lec.*americanus* Lec.*Elater* am. *Herbst.**Cratonychus* am. *Er.**insipiens* Lec.*Elater* ins. *Say.**Cratonychus* ins. Lec.*tenellus* (Er.)*variolatus* Lec.*oregonensis* (Lec.)*morosus* Cand.*Craton.* *longulus*|| *Lec.*²*sagittarius* (Lec.)*paradoxus* *Mels.*an rite Am. *Bor?**abdominalis* (Er.) —*vetulus* (Er.) —*similis.* —*Perimecus* sim. *Kirby.***Limonius** Esch.*auripilis* Lec.*Elater* aur. *Say.**pubicollis* Lec.*fulvipilis* Cand.*mirus* Lec.*discoideus* Lec.*aurifer* Lec.*stigma* *Dej.**Elater* st. *Herbst.**El.* *armus* *Say.**Gambrinus* arm. Lec.*griseus* Cand.*Elater* gr. *Beauv.**El.* *cylindriciformis*† *Say.**Lim.* *hirticollis* *Mels.**confusus* Lec.*plebejus* Lec.*Elater* pleb. Lec.*Lim.* *metallescens* *Mels.**aenescens* Lec.*occidentalis* Cand.*infuscatus* *Motsch.**aeger* Lec.*quercinus* *Dej.**Elater* qu. *Say.**ornatulus* Lec.*humeralis* Cand. —*basillaris* Lec.*Elater* bas. *Say.**semiaeneus* Lec.*subauratus* Lec.*pilosus* Lec.*clypeatus* *Motsch.* —*mandibularis* *Motsch.* —*subcostatus* *Motsch.* —*californicus* Cand.*Cardiophorus* cal. *Mann.**Lim.* *hispidus* Lec.¹ The authorities in parenthesis have described the species under the more recent generic name of *Cratonychus*. They have all been referred to *Melanotus* by Lacordaire.² Tr. Am. Phil. Soc., x. 490.

angulatus Motsch. —
canus Lec.
propexus Cand.
anceps Lec.
ectypus Lec
Elater ectypus Say.
agonus Lec.
Elater ag. Say.
ornatipennis Lec. n. sp.
definitus Ziegler.
infernus Lec.
maculicollis Motsch. —

Campylus Fischer.

productus Randall.
denticornis Kirby.
flavinasus Mels.
fulvus Motsch. —
varians Mann. —

Pityobius Lec.

anguinus Lec.
murrayi Lec.

Athous Esch.

brightwelli Cand.
Pedetes bright. Kirby.
Ath. oblongicollis Mels.
Ath. arcticollis Mels.
acanthus Cand.
Elater ac. Say.
Pedetes ac. Lec.
opilinus Cand.
maculicollis Lec. n. sp.
cucullatus Cand.
El. cucull. Say.
Ath. hypoleucus Mels.
Ath. procericollis Mels.
Ath. strigatus Mels.
ferruginosus Esch.
excavatus. —
Pedetes exc. Motsch.
fossularis Cand.
Pedetes foss. Lec.
nigripilis Motsch.
scapularis Cand.
Elater sc. Say.
Pedetes sc. Lec.
equestris Cand.
Pedetes eq. Lec.
rufiventris Mann. —
Elater ruf. Esch.
posticus Mels.
rufifrons Lec.
Elater ruf. Randall.
reflexus Lec.

scissus Lec.
vittiger Lec.
triundulatus Mann. —
discalceatus Lec.
El. disc. Say.
bicolor Lec.¹

Bladus Lec.

quadricollis Lec.
Eucnemis quadr. Say.

Oestodes Lec.

tenuicollis Lec.
Elater ten. Randall.
graciliformis Lec.
Elater grac. Randall.

Eanus Lec.

vagus Lec.
Limonius vagus Lec.
estriatus Lec.
Limonius estr. Lec.
maculipennis Lec. n. sp.¹

Nothodes Lec.

dubitans Lec.
Limonius dub. Lec.

Sericosomus Esch.

§ ATRACTOPTERUS Lec.

fusiformis Lec.
?El. honestus Randall.
incongruus Lec.
viridanus Lec.
Elater virid. Say.
El. subluces Randall.
silaceus Lec.
Elater sil. Say.
?Atr. umbraticus Lec.
debilis Lec.
flavipennis Lec.
Dolerosomus flav. Motsch.
humeralis (Motsch.) —

Oxygonus Lec.

obesus Lec.
Elater ob. Say.
El. acutipennis Randall.
Diacanthus acut. Germ.
Corymbites acut. Lec.

Corymbites Latr.

hamatus Lec.
Elater ham. Say.

medianus Lec.
Diacanthus med. Germ.
Cor. rubidipennis Lec. ;
propola Lec.
triundulatus Lec.
Elater triund. Randall.
furcifer Lec.
hieroglyphicus Lec.
Elater hier. Say.
nubilus Lec.
serricornis. —
Diacanthus serr. Mann.
ochreipennis Lec. n. sp.
confluens Lec.
Elater confl. Gebler.
Diacanthus confl. Mann.
sericeus Lec.
Elater ser. Fischer.
Ludius ser. Esch.
Diacanthus ser. Germ.
bombycinus Lec.
Diacanthus bomb. Germ.
Cor. semiluteus Lec.
fallax Lec.
Elater fall. Say.
fusculus Lec.
Prost. angustulus|| Motsch.
oblongoguttatus. —
Prosternon obl. Motsch.
nitidulus Lec.
?Diac. submetallicus Germ.
aratus Lec.
splendens Ziegler.
?Diac. corporosus Germ.
tinctus Lec.
an seq. gens?
aeripennis Lec.
El. (Aphotistus) aer. Kirby.
El. appropinquans Rand.
suckleyi Lec.
carbo Lec.
lateralis Lec.
conjungens Lec.
pulcher Lec.
festivus Lec.
appressus Lec.
Elater appr. Randall.
decoratus. —
Diacanthus dec. Mann.
parvicollis. —
Diacanthus parv. Mann.
glaucus Lec.
Diacanthus gl. Germ.
Hadr. similimus Motsch.
inflatus Lec.
Elater infl. Say.
Diacanthus infl. Germ.
crassus Lec.

¹ *Athous trivittatus* Mels. is the European *A. vittatus*.

divaricatus *Lec.*
rotundicollis *Lec.*
 Elater rot. Say.
 var. *Diac. russicollis Germ.*
sticticus. —
 Diacanthus stict. Germ.
leucaspis. —
 Diacanthus leuc. Germ.
sulcicollis *Lec.*
 El. parallelus Say.
 Elater sulc. Say.
aerarius *Lec.*
 Elater aer. Randall.
 El. (Diac.) racinei Chevr.
resplendens *Esch.*
gracilior *Lec.*
 nubilipennis Lec.
furtivus *Lec.*
atropurpureus *Mels.* —
cylindriformis *Germ.*
 Elater cylind. Herbst.
 El. appressifrons Say.
 ♀ *El. brevicornis Say.*
 ♂ *El. parallelipipedus Germ.*
obscurus *Lec.*
cribrosus *Lec.*
 Pristilophus subcanalicula-
 tus Motsch.
morulus *Lec. n. sp.*
signaticollis *Lec.*
 Diacanthus? sign. Mels.
trivittatus *Lec.*
colossus *Lec. [Motsch.]*
 ♂ *Lud. serraticornis*
aethiops *Lec.*
 Elater aeth. Herbst.
 Pristilophus aeth. Germ.
maurus *Lec.*
vernalis *Germ.*
 Elater vern. Hentz.
kendalli *Germ.*
 Ctenicerus kend. Kirby.
 El. anchorago Randall.
cuprascens *Lec.*
viridis *Lec.*
 Elater viridis Say.
 Cor. micans Germ.
anthrax *Lec.*
vulneratus *Lec. n. sp.*
tarsalis *Lec.*
 Athous tars. Mels.
caricinus *Esch.*
 telum Lec.
lobatus *Esch.*
volitans *Esch.*
spinosus *Lec.*
spectabilis *Mann.* —
 umbricola Esch.
 rudis Motsch.
rupestris *Germ.* —

angusticollis *Mann.*
pyrrhos *Lec.*
 Elater pyrrh. Herbst.
 ♀ *Athous pyrrhicus Hald.*
 Ath. vagrans Mels.
 Ath. aequalis Mels.
bivittatus *Lec.*
 Campylus biv. Mels.
jaculus *Lec.*
protractus *Lec.*
rufipes *Motsch.* —
fulvipes *Bland.*
sagitticollis *Lec.*
 Pristilophus sag. Esch.
insidiosus *Lec.*
falsificus *Lec.*
mendax *Lec.*
angularis *Lec.*
diversicolor. —
 Ludius div. Esch.
 Diacanthus div. Mann.

Asaphes Kirby.

hemipodus *Lec.*
 Elater hem. Say.
carbonatus *Lec.*
morio *Lec.*
dilaticollis *Motsch.* —
memnonius *Lec.*
 Elater memn. Herbst.
 Pedetes ruficornis Kirby.
baridius *Lec.*
 Elater bar. Say. [Germ.]
 Hemicrepidius thomasi
aereus *Lec.*
 ♀ *Athous aer. Mels.*
 ♂ *Ath. aeneolus Mels.*
decoloratus *Lec.*
 Elater dec. Say.
tumescens *Lec.*
indistinctus *Lec.*
oregonus *Lec.*
melanophthalmus *Lec.*
 Athous mel. Mels.
tener *Lec.*
 an *praec. ♂?*
consentaneus *Lec.*
 an *seq. ♂?*
bilobatus *Lec.*
 Elater bil. Say.
planatus *Lec.*
cavifrons *Lec.*
 Athous cav. Mels.

Pyrophorus Ill.

physoderus *Germ.*

Melanactes Lec.

procerus *Lec.*
piceus *Lec.*
 Elater piceus De Geer.
 El. laevigatus Fabr.
 El. morio Say. (var.)
 Pristilophus laev. Germ.
 Prist. femoralis Mels.
densus *Lec.*
morio *Lec.*
 Elater morio Fabr.
 El. lacunosus Fabr.
 Pristilophus morio Germ.
puncticollis *Lec.*
 Pristilophus punct. Lec.
consors *Lec.*
reichei *Lec.*
 Pristilophus reichei Germ.

PLASTOCERINI.

Aphricus Lec.

californicus *Lec.*

Aplastus Lec.

speratus *Lec.*
optatus *Lec.*

Plastocerus Lec.

schaumii *Lec.*
frater *Lec.*

Euthysanius Lec.

lautus *Lec.*
pretiosus *Lec. n. sp.*

CEBRIONIDAE.

Anachilus Lec.

mandibularis *Lec. n. sp.*

Cebrio Fabr.

bicolor *Fabr.*
 Seledonon bic. Latr.
simplex *Lec.*
confusus *Lec.*

Scaptolenus Lec.

femoralis *Lec.*
 Cebrio fem. Chevr.

RHIPICERIDAE.¹

ZENOINI.

Zenoa Say.**picea** Lec.

Melasis pic. Beauv.
Z. brunnea Say.
 var. *Z. vulnerata Lec.*

RHIPICERINI.

Sandalus Knoch.**niger** Knoch. (♀).

knochii Guér. (♂ ♀).
rubidus Mels. (♂).

californicus Lec.**petrophya** Knoch.

Rhipic. fulva Lap.
R. proserpina Newm.
 var. *brevicollis Mels.*

scabricollis Hald.

SCHIZOPODIDAE.

Schizopus Lec.**laetus** Lec.

DASYLLIDAE.

DASYLLIDAE
(genuini).

MACROPOGONINI.

Macropogon Motsch.**piceus** Lec.**Eurypogon** Motsch.**niger** Motsch.

Ochima nigra Mels.
Sclerodes harrisii Westw.

DASYLLINI.

Stenocolus Lec.**scutellaris** Lec.**Anchytarsus** Guér.**ater** Guér.

Elodes debilis Ziegler.
Atopa bicolor Mels.

Odontonyx Guér.**trivittis** Schaum.

Dasytes triv. Germ.
Od. ornata Guér.

Dasyllus Latr.²**melanophthalmus**

Guér.—

davidsonii Lec.**Anorus** Lec.**piceus** Lec.

CYPHONIDAE.

EUBRIINI.

Ectopria Lec.**thoracica** Lec.*Eubria thorac. Ziegler.***nervosa** Lec.*Eubria nerv. Mels.* (♀).*Eurea nerv. Lec.* (♀).*Ect. tibialis Lec.* (♂).**tarsalis** Lec.

an praec. var. ?

CYPHONINI.³**Cyphon** Fabr.**pallipes** Lec.**fusciceps** Kirby.**piceus** Lec.**punctatus** Lec.**nebulosus** Lec.**modestus** Lec.**pusillus** Lec.**obscurus** (Guér.)—**collaris** Lec.*Helodes coll. Guér.***bicolor** Lec.**concinus** Lec.⁴*Helodes conc. Lec.*

§ HEMICYPHON Lec.

ruficollis Lec.

Lampyrus ruf. Say.
Elodes fragilis Ziegler.
 var. *E. marginicollis Guér.*
 var. *E. oblonga Guér.*

Prionocyphon Redt.**discoideus** Lec.*Cyphon disc. Say.**Elodes disc. Guér.***limbatus** Lec. n. sp.**Helodes** Latr.**apicalis** Lec. n. sp.

§ SACODES Lec.

pulchella Guér.**fuscipennis** Guér.*Nycteus? thoracicus Mels.***thoracica** Guér.

§ MICROCARA Thomson.

explanata Lec. n. sp.? **brevicollis** Lec. n. sp.**Scirtes** Illiger.**tibialis** Guér.*solstitialis Mels.***californicus** Motsch.—**orbiculatus** Guér.*Cyphon orb. Fabr.**Altica centralis Say.**S. suturalis|| Ziegl.**S. lateralis Lec.*var. *S. suturalis Guérin.*

EUCINETINI.

Eucinetus Germar.**oviformis** Lec. n. sp.**infumatus** Lec.**terminalis** Lec.**morio** Lec.**testaceus** Lec. n. sp.

PTILODACTYLINI.

Ptilodactyla Latr.**serricollis** Lec.*Ptilinus serri. Say.**Atopa fusca Mels.***elaterina** Guér.

¹ The genus *Boscia* Leach (Zool. Journ. I, 36), is not recognizable, nor can any of the five species, *picea*, *punctata*, *olivacea*, *glabra*, *minuta* be identified.

² *Dasyllus* err. cler.

³ *Helodini* Lec.

⁴ The European species *C. variabilis*, and *C. coarctata* are mentioned by Guérin as occurring in North America, but I have not identified either of them.

LAMPYRIDAE.

LAMPYRIDAE (genuini).

LYCINI.

Lycus Fabr.*cruentus* Lec.*lateralis* Lec.*Lygistopterus lat.* Mels.**Dictyoptera** Latr.*perfaceta* Lec.*Lycus perf.* Say.*D. substriata* Lec.**Calopteron** Guér.*typicum* Lec.*Digrapha typic.* Newm.*var. D. discrepans* Newm.*var. D. affinis* Lec.*? var. D. apicalis* Lec.¹*reticulatum.**Lycus ret.* Fabr.*Digrapha ret.* Newm.*var. D. dorsalis* Newm.*D. duplicata* Hald.*var. D. terminalis* Say.*megaloapteron* Lec.**Caenia** Newm.*dimidiata* Lec.*Lycus dim.* Fabr.*C. scapularis* Newm.*basalis* Lec.*Celetes marginella* Newm.*Cel. basalis* Lec.*Cel. mystacina* Lec.*Cel. tabida* Lec.*sanguinipennis* Lec.*Lycus sang.* Say.**Eros** Newm.*hamatus* Lec.*Dictyopterus ham.* Mann.*simplicipes* Lec.*Dictyopterus simpl.* Mann.*coccinatus* Lec.*Lycus cocc.* Say.*mundus* Lec.*Lycus mundus* Say.*thoracicus* Lec.*Omalisus thor.* Randall.*sculptilis* Lec.*Lycus sculpt.* Say.*oblitus* Newm.*incestus* Lec. (♂).*crenatus* Lec.*Omalisus cren.* Germ.*O. cruciatus* Randall.*E. alatus* Newm.*fraternus* (Randall).—*humeralis* Newm.*Lycus hum.* Fabr.*Omalisus obliquus* Say.*trilineatus* Lec.*Dictyopterus tril.* Mels.*modestus* Lec.*Lycus mod.* Say.*Eros timidus* Lec. (♂).*E. aeger* Lec. (♀).*Dict. minutus* Lec.*var. E. socius* Lec.*mollis* Lec.*var. lascivus* Lec.*var. D. nanus* Mels.*var. vilis* Lec.*floralis* Lec.*Dictyopterus fl.* Mels.*sollicitus* Lec.*canaliculatus* Lec.*Lycus can.* Say.*? E. alatus* Newm.²

LAMPYRINI.

Pleotomus Lec.*pallens* Lec. n. sp.**Calyptocephalus**
Gray.*bifarius* Motsch.*Lampyrus bif.* Say.*Pollaelasis ovata* Newm.*Pol. bifaria* Lec.**Lucidota** Lap.*atra* Lac.*Lampyrus atra* Fabr.*L. laticornis* Fabr.*Photinus* (Luc.) lat. Lap.*Lucernuta atra* Lec.*Lychnuris atra* Motsch.*Lychn. morio* Mels.*tarda* Lac.*Lucernuta tarda* Lec.*punctata* Lac.*Lucernuta punct.* Lec.**Photinus** Lap. (emend.
Lac.)§ *ELLYCHNIA* Lec.*facula* Lec.*? Ell. lateralis* Motsch.*californicus* Lac.*Ellychnia cal.* Motsch.*corruscus* Lac.*Lampyrus corr.* Linn.*Ell. latipennis* Motsch.*autumnalis* (Mels.) Lac.*Ell. corrusca†* Motsch.*an praec. gens?**lacustris* (Lec.) Lac.§ *PYROPYGA* Motsch.*fenestralis* Lec.*Pyractomena fenestr.* Mels.*nigricans* Lac.*Lampyrus nigr.* Say.*? L. obscura* Fabr.*decipiens* Lac.*Lampyrus dec.* Harris.*Ell. neglecta* Lec.*minuta* Lac.*Ellychnia min.* Lec.*californicus* Lac.—*Pyropyga cal.* Motsch.§ *PYRECTOMENA* Lec.*angulatus* Lac.*Lampyrus ang.* Say.*Pyrectomena ang.* Lec.*borealis* Lac.*Lampyrus bor.* Randall.*Pyrectomena bor.* Lec.*angustatus* (Lec.) Lac.*lucifer* Lac.*Lampyrus luc.* Mels.!*Pyr. linearis* Lec.(§ *PYRECTOSOMA* Motsch.)*consanguineus* Lec.*vittiger* Lec.*ardens* Lec.*var. obscurellus* Lec.*lineellus* Lec.(§ *ELLIPOLAMPIS* Motsch.)*pyralis* Lap.*Lampyrus pyr.* Linn.*Lamp. centrata* Say.*Lamp. rosata* Germ.*Pyrectosoma versicolor†**Motsch.**marginellus* Lec.*? Ellip. pyralis†* Motsch.*var. P. castus* Lec.¹ *Digrapha divisa* Newm. (Ent. Mag. 5, 351), from some clerical error in the description is irreconcilable, but is probably the same as *D. apicalis* Lec.² *Lycus marginellus* Fabr. is not recognizable, neither are *Eros praefectus* and *victor* Newman.

§ GYNAPTERA Lec.¹

- scintillans* Lec.
Lampyris scint. Say.
Macrolampis scint. Motsch.
punctulatus Lec.²

Phausis Lec.

- reticulata* Lec.
Lampyris retic. Say.

Microphotus Lec.

- dilatatus* Lec. n. sp.

Photuris Lec.

- pennsylvanica* Lec.
Lampyris pens. De Geer.
Lamp. versicolor Fabr.
Photinus pens. Lap.
frontalis Lec.
divisa Lec.
 var. *congener* Lec.

PHENGODINI.³**Phengodes** Hoffm.

- plumosa* Hoffm. (♂).
Lamyris plum. Oliv.
Ph. testaceus Leach.
fusciceps Lec.

Pterotus Lec.

- obscuripennis* Lec. (♂).

TELEPHORIDAE.

CHAULIOGNATHINI.

Chauliognathus
Hentz.

- pennsylvanicus* Lec.
Telephorus pens. De Geer.
Canth. americana Forster.
Canth. bimaculata Fabr.
Chaul. bimaculatus Hentz.
profundus Lec.
opacus Lec. n. sp.
limbicollis Lec.
basalis Lec.
scutellaris Lec.
discus Lec.

- marginatus* Hentz.
Cantharis marg. Fabr.
 var. *Chaul. hentzii* Lec.
 var. *Canth. ligata* Say.

TELEPHORINI.

Omethes Lec.

- marginatus* Lec. n. sp.

Podabrus Westw.
(emend. Lec.)

§ BRACHYNOTUS Kirby.

- tricostatus* Lec.
Cantharis tric. Say.
Teleph. bennettii Kirby.
 ? *Malth. parvicollis* Motsch.
M. atripes Motsch.
basilaris Lec.
Cantharis bas. Say.

flavicollis Lec.**discoideus** Lec.**punctulatus** Lec.**modestus** Lec.

Cantharis mod. Say.

diadema Lec.

Cantharis diad. Fabr.

frater Lec.

Malth. quadricollis Motsch.

latimanus Lec.

Malthacus lat. Motsch.

P. mellifluus Lec.

gradatus Lec.**comes** Lec.

torquatus Lec.

pruinus Lec.**tomentosus** Lec.

Cantharis tom. Say.

Pod. rufiolus Mels.

rugosulus Lec.**poricollis** Lec.

puncticollis|| Lec.

brunnicollis Lec.**fayi** Lec. n. sp.**protensus** Lec. n. sp.

§ MALTHACUS Kirby.

scaber Lec.**macer** Lec.**piniphilus** Lec.

Rhagonycha pin. Esch.

R. puberulus Lec.

Dichelotarsus pin. Motsch.

cinctipennis Lec. n. sp.**punctatus** Lec.

Tel. (M.) punct. Kirby.

puncticollis Lec.

Tel. (M.) punct. Kirby.

P. marginellus Lec.

corneus Lec.**cavicornis** Lec.**tejonius** Lec.**laevicornis** Lec.

Tel. (M.) laev. Kirby.

sericata.—

Rhagonycha ser. Mann.

an *laevicornis*?

simplex Couper.**mandibularis** (Kirby).—**Telephorus** Schaffer.

§ ANCISTRONYCHA Märk.

dentiger Lec.**excavatus** Lec.

vilis Lec.

§ RHAGONYCHA Esch.

carolinus Lec.

Cantharis car. Fabr.

Rhagonycha car. Motsch.

C. jactata Say. (immat.)

angulatus Lec.

Cantharis ang. Say.

lineola Lec.

Cantharis lin. Fabr.

C. parallela Say.

var. *T. sayi* Lec.

rectus Mels.

? *C. rufipes* Say.

imbecillis Lec.**cruralis** Lec.**flavipes** Lec.**dichrous** Lec.**luteicollis** Germ.

cinctellus Lec.

scitulus Lec.

Cantharis sc. Say.

nigriceps Lec.**longulus** Lec.**pusillus** Lec.**fraxini** Lec.

Cantharis fr. Say.

T. ater (Linn.) Kirby.

T. nigrita Lec.

Rh. binodula Mann.

§ TELEPHORUS Kraatz.

tibialis Lec.**consors** Lec.

¹ In the section *Gynaptera* the females are apterous, but have short elytra as in the European *Lampyris*.

² *Luctola maculicollis* Lap. is probably not a North American species.

³ It is quite possible that this tribe should be united with *Drilini*.

rotundicollis *Lec.*
Cantharis rot. Say.
westwoodii *Kirby.*—
samouelli Kirby.—
curtisii Kirby.
grandicollis *Lec.*
 ? *Oripa rubricollis Motsch.*
transmarinus.—
Oripa transm. Motsch.
fidelis *Lec.*
scopus *Lec. n. sp.*
tuberculatus *Lec.*
T. impressus Lec.
Silis? brevicollis Lec.
marginellus *Lec.*
oregonus *Lec. n. sp.*
collaris *Lec.*
bilineatus *Lec.*
Cantharis bil. Say.
peregrinus *Boh.*—

§ CYRTOPTERA Motsch.

divisus *Lec.*
Cyrt. latiuscula Motsch.

§ CYRTOPTILA Motsch.

notatus *Lec.*
Cantharis not. Mann.
T. larvalis Lec. (immat.)
lautus *Lec.*

§ POLEMUS *Lec.*

laticornis *Lec.*
Cantharis lat. Say.
Telephorus dubius Mels.
incisus *Lec.*
limbatus *Lec. (♂).*
Teleph. repandus Lec. (♀)
planicollis *Lec.*
armiger *Couper.*¹

Silis *Charp.*

pallida *Mann.*
pallens Lec.
lutea Lec.
percomis *Lec.*
Cantharis perc. Say.
S. longicornis Lec. (♂).
Telephorus curtus Lec. (♀).
difficilis *Lec.*

Ditemnus *Lec.*

bidentatus *Lec.*
Cantharis bid. Say.

Trypherus *Lec.*

latipennis *Lec.*
Malthinus lat. Germ.
Molorchus marginalis Say.
Malthinus marg. Say.
Lygerus lat. Kiesenwetter.

Loberus *Kiesenw.*

abdominalis *Lec.*

Tytthonyx *Lec.*

erythrocephalus *Lec.*
Lampyrus erythr. Fabr.
Malth. serraticornis Mels.

Malthinus *Latr.*

occipitalis *Lec.*
var. difficilis Lec.

Malthodes *Kiesenw.*

concavus (*Lec.*)
transversus (*Lec.*)
fuliginosus *Lec. n. sp.*
exilis *Lec.*
Malthinus ex. Mels.
Malth. fulvicollis Kiesenw.
fragilis (*Lec.*)
niger (*Lec.*)
fuscus (*Lec.*)
laticollis *Lec.*
Malthod. transversus Lec.
parvulus (*Lec.*)
spado *Lec. n. sp.*

MALACHIDAE.

MALACHINI.

Collops *Er.*

bipunctatus *Er.*
Malachius bip. Say.
marginicollis *Lec.*
nigriceps *Er.*
Malachius nigr. Say.
eximius *Er.*
tricolor *Er.*
Malachius tric. Say.
punctatus *Lec.*
limbatus *Lec. n. sp.*
cribratus *Lec.*
cyanipennis Motsch. (♀).
balteatus *Lec.*

quadrinaculatus *Er.*
Malachius quadr. Fabr.
Cerocoma ruficollis Fabr.
Pausanus ruf. Fabr.
histrion *Er.*
vittatus *Er.*
Malachius vitt. Say.
Megadeuterus haworthi
Westw. (♂)

a. confuens *Lec.*
marginellus *Lec.*
insulatus *Lec. n. sp.*
punctulatus *Lec.*

Tanaops *Lec.*

abdominalis *Lec.*
longiceps *Lec.*
Malachius long. Lec.
apicalis.—
Cephalistes ap. Motsch.
unicolor.—
Cephalistes un. Motsch.

Hapalorhinus *Lec.*

mirandus *Lec.*
auritus *Lec.*
Malachius aur. Lec.

Malachius *Fabr.*

aeneus *Fabr.*

Anthocomus *Er.*

erichsonii *Lec.*
A. otiosus Er.
A. lateralis Lec.
flavilabris *Lec.*
Malachius flav. Say.

Attalus *Er.*§ SCALOPTERUS *Motsch.*

otiosus *Lec.*
Malachius ot. Say.
M. nigripennis Say.
Anth. atripennis Er.
flavifrons *Lec.*
Anthocomus fl. Lec.
pallifrons *Lec.*
Anthocomus pall. Motsch.
humeralis *Lec. n. sp.*
circumscripatus *Lec.*
Malachius circ. Say.
Anthocomus circ. Er.
cinctus *Lec.*
Anthocomus cinc. Lec.

¹ I cannot identify *Cantharis vittata* *Fabr.* *Ent. Syst.* I, 219.

difficilis Lec.

Anthocomus diff. Lec.

lobulatus Lec.

Anthocomus lobatus|| Lec.

terminalis Lec.

Anthocomus term. Er.

S. haemorrhoidalis Motsch.

scincetus Lec.

Malachius sc. Say.

Anthocomus sc. Er.

infuscatus (Motsch.)—

? an praec. var.

trimaculatus (Motsch.)—**rufomarginatus**.—

Scalopterus ruf. Motsch.

granularis Lec.

Anthocomus gr. Er.

basalis Lec.

Anthocomus bas. Lec.

melanopterus (Er.)—

an Ebaeus bicolor ♀?

morulus Lec.

Ebaeus mor. Lec.

Acletus Lec.**nigrellus** Lec.**Ebaeus** Er.**apicalis** Er.

Malachius apic. Say.

Mal. minutus Mels.

bicolor Lec.**pusillus** Lec.

Malachius pus. Say.

oblitus Lec.**? submarginatus** Lec.**Microlipus** Lec.**laticeps** Lec.

Malachius lat. Lec. (♂).

Charopus Er.**moerens** Lec.**longicollis** Motsch.**uniformis** Motsch.—**Endeodes** Lec.**basalis** Lec.

Atolestus bas. Lec.

abdominalis Lec.

Atolestus abd. Lec.

collaris Lec.

Atolestus coll. Lec.

DASYTINI.

Pristoscelis Lec.**§ BYTUROSOMUS** Motsch.**fuscus** Lec.

Dasytes fusc. Lec.

B. griseus|| Motsch.

B. rufipes Motsch.

§ TRICHOCHROUS Motsch.**ater** Bland (atrus).

? T. cylindricus Motsch.

laticollis Lec.

Dasytes lat. Mann.

fulvitaris Bland.**antennatus** (Motsch.)

D. griseus|| Lec.

brevicornis Lec.**californicus** (Motsch.)—**cylindricus** (Motsch.)—**§ EMMENOTARSUS** Motsch.**brevipilosus** Lec.**hirtellus** Lec.**sordidus** (Lec.)**suturalis** (Lec.)**conformis** (Lec.)**grandiceps** Lec.**quadricollis** (Lec.)**squalidus** (Lec.)**aenescens** (Lec.)**punctipennis** Lec.**pedalis** Lec.**texanus** Lec.**rufipennis** (Lec.)**? parvicollis** (Mann.)—**§****serricollis** Lec.**Listrus** Motsch.**canescens** Motsch.

Dasytes can. Mann.

difficilis (Lec.)**rotundicollis** Motsch.

Dasytes rot. Lec.

obscurellus (Lec.)**luteipes** (Lec.)**punctatus** Motsch.—**tibialis** Motsch.—**senilis** (Lec.)**erythropus** (Lec.)**pusillus** (Lec.)**Dolichosoma**

Stephens.

foveicollis Lec.

Dasytes fov. Kirby.

nigricornis Lec.

Pristoscelis nigr. Bland.

Eschatocrepis Lec.**constrictus** (Lec.)

var. L. constricticollis Motsch.

Allonyx Lec.**sculptilis** (Lec.)**plumbeus** Lec.**Dasytes** Payk.**breviusculus** Motsch.**hudsonicus** Lec.**Melyris** Fabr.**basalis** Lec.

Dasytes bas. Lec.

cribratus Lec.

Dasytes cribr. Lec.

RHADALINI.

Rhadas Lec.**testaceus** Lec.

CLERIDAE.

CLERINI.

Elasmocerus Lec.**terminatus** Lec.

Tillus term. Say.

T. (Macrotelus||) t. Klug.

Monophylla|| term. Spin.

M. megatoma Spin. (♂).

Tillus Fabr.**collaris** Spin.—¹**Perilypus** Spin.**carbonarius** Spin.—**Cymatodera** Gray.**brunnea** Mels.

cancellata Lec.

¹ T. *pectinicornis* Klug is not an American but an Asiatic species.

morosa Lec.
? *cylindricollis* Chevr.

inornata Lec.
Priocera in. Say.
Tillus (C.) in. Klug.

bicolor Lec.
Tillus bic. Say.

undulata Lec.
Tillus und. Say.
C. *longicollis* Spin.
C. *bosci* Chevr.

balteata Lec.
fascifera Lec. n. sp.
punctata Lec.
tenera Lec.
usta Lec.

fuscus Lec.
puncticollis Bland.
angustata Spin.
ovipennis Lec.
pilosella Lec. n. sp.
longicornis Lec.

Opilus Latr.

domesticus Klug.¹
Notoxus mollis var. Spin.

Priocera Kirby.

castanea Lec.
Opilus cast. Newm.
P. *rufescens* Spin.
P. *maculata* Ziegler.

Trichodes Herbst.

ornatus Say.
douglasianus White.
hartwegianus White.
bifasciatus Fabr.²

tenellus Lec.
an *T. ornati* gens?
nuttalli Klug.

Clerus nutt. Kirby.
bibalteatus Lec.
apivorus Germ.
trifasciatus Sturm.

Clerus Geoffr. (emend.
Kiesenw.)

THANASIMUS Latr. (emend.
Duval.)

§ PSEUDOCLERUS Duval.
spinolae Lec.

quadrisignatus Say.
affiliatus Lec.
rufescens Lec.
laticinctus Lec.

analis Lec.
nigripes Say.
incertus Lec.
dubius† Spin.
nigripes† Lec.
vix a praecedente differt.

nigrifrons Say.
rosmarus Say.
oculatus Spin.
var. *angustus* Lec.

lunatus Spin.
bicolor Mels.
Ichneumon *neus* Fabr.
rufus Oliv.

mexicanus Laporte.
abruptus Lec.
arachnodes Klug.—
crabronarius Spin.—
cordifer Lec.

eximius Mann.
holosericeus White.
nigriventris Lec.

sphegeus Fabr.
moestus Klug.
truncatus Lec.

viduus Klug.—
erythrogaster Spin.
thoracicus Oliv.
monilis Mels.
sexguttatus Fabr.—
quadriguttatus Oliv.—

§ THANASIMUS Spin.

trifasciatus Say.
dubius Fabr.
Th. *ruficeps* Spin.
undatulus Say.
nubilus Klug.
Th. *abdominalis*|| Kirby.
vix a praec. differt.
rubriventris Lec.

§ THANEROCLERUS Spin.

sanguineus Say.
? *tantillus* Lec.

Cleronomus Klug.

COLYPHUS Spin.

signaticollis (Spin.)—
cinctipennis (Spin.)—
rufipennis (Spin.)—
interceptus (Spin.)—

Hydnocera Newman.

tricondylae Lec.
unifasciata Lec.
Clerus unif. Say.
Hydn. *punctata* Spin.
subfasciata Lec. n. sp.
subaenea Spin.
steniformis† Spin.
humeralis Newm.
Clerus hum. Say.
var. *H. cyanescens* Lec.
var. *H. difficilis* Lec.

rufipes Newm.—
pubescens Lec.
scabra Lec.
discoidea Lec.
pallipennis Lec.
Clerus pall. Say.
Hydn. *serrata* Newm.

suturalis Spin.
Clerus sut. Klug.
Hydn. *limbata* Spin.
bicolor Lec.
pedalis Lec. n. sp.
verticalis Lec.
Trichodes vert. Say.
Hydn. *curtipennis* Newm.
Clerus *brachypterus* Klug.
H. lineaticollis Spin.

schusteri Lec. n. sp.
tabida Lec.
longicollis Ziegler.
aegra Newm.—

ENOPLIINI.

Phyllobaenus Spin.

dislocatus Lec.
Enopium disl. Say.
E. distrophum Klug.
Ph. transversalis Spin.

Ichnea Lap.

laticornis Lec.
Enopium lat. Say.

Tarsostenus Spin.

univittatus Spin.
Clerus *univitt.* Rossi.
Opilus *albofasciatus* Mels.
Tarsostenus alb. Lec.

¹ Introduced into Canada.

² A variety of this species occurs in California, according to White, B. M. Cat. 31; but a variety of *T. ornatus* Say is more probably intended.

Chariessa Perty.**vestita** Spin.

Brachymorphus vest. Chev.

Enoplium vest. Klug.

Corynetes spectabilis Lap.

dichroa Lec.

Enoplium dichr. Lec.

pilosa Lec.

Lampyrus pil. Forster.

Enoplium pil. Say.

Pelonium pil. Spin.

a. onusta.

Enoplium on. Say.

E. marginatum|| Say.

Cregya Lec.**vetusta** Lec.

Pelonium vet. Spin.

Enopl. venustum Hald.

Prioc. albomaculata Ziegl.

fasciata Lec.

Enoplium fasc. Lec.

§

oculata Lec.

Clerus oc. Say.

Pelon. marginipenne Spin.

mixta Lec. n. sp.**Orthopleura** Spin.**texana** Bland.**damicornis** Spin.

Tillus dam. Fabr.

Enopl. thoracicum Say.

E. punctatissimum Chevr.

E. bimaculatus Mels.

Enoplium Latr.**quadripunctatum** Say.**quadrinotatum** Hald.**scabripenne** Lec. n. sp.**Lebasiella** Spin.**janthina** Lec. n. sp.**nigripennis** Lec. n. sp.**Laricobius** Rosenhauer.**rubidus** Lec. n. sp.**Corynetes** Herbst.

§ NECROBIA Spin.

rufipes Fabr.

Dermestes ruf. Fabr.

Necrobia ruf. Oliv.

ruficollis Fabr.

Dermestes ruf. Fabr.

Necrobia ruf. Oliv.

violaceus Herbst.

Dermestes viol. Linn.

Necrobia viol. Stephens.

Necr. errans Mels.

marginellus Chevr.

an rite Am. Bor.?

§ OPETIOPALPUS Spin.

luridus (Spin.)—

LYMEXYLIDAE.

Lymexylon Fabr.**sericeum** Harris.**Hylecoetus** Latr.**lugubris** Say.—**americanus** Harris.—

CUPESIDAE.

Cupes Fabr.**capitata** Fabr.**concolor** Westwood.

cinerea Say.

trilineata Mels.

serrata Lec.

PTINIDAE.

PTINIDAE (genuini).

PTININI.

Gibbium Scopoli.**scotias** Scop.

Ptinus scotias Linn.

Mezium Curtis.**americanum** Boieldieu.

Gibbium amer. Laporte.

Trigonogenius Solier.**farctus** Lec. n. sp.**Niptus** Boieldieu.**ventriculus** Lec.**Ptinus** Linn.**fur** Linn.

humeralis Say.

brunneus Duftschmidt.

frontalis Mels.

verticalis Lec.**quadrimalatus** Mels.**bimaculatus** Mels.—**interruptus** Lec.

EUCRADINI.

Eucrada Lec.**humeralis** Lec.

Hedobia hum. Mels.

ANOBIIDAE.

ANOBIINI.

Ernobius Thoms.¹**mollis** Thoms.

Anobium molle Fabr.

An. convexifrons Mels.

Philoxylon conv. Lec.

Liozoum molle Muls.

punctulatus Lec.

Anobium punct. Lec.

alutaceus Lec.

Philoxylon al. Lec.

debilis Lec.**granulatus** Lec.**marginicollis** Lec.

Anobium marg. Lec.

tenuicornis Lec.**Ozognathus** Lec.**cornutus** Lec.

Anobium corn. Lec.

misellus Lec.**Xestobium** Motsch.²**tesselatum** Motsch.

Anobium tess. Fabr.

Cnecus tess. Thoms.

Oligomerus Redt.**sericans** Lec.

Anobium ser. Mels.

obtusus Lec.**alternatus** Lec.¹ Philoxylon Lec. Liozoum Muls.² Cnecus Thoms.

Sitodrepa Thoms.¹

- panicea* Thoms.
Anobium pan. Fabr.
A. (*Artobium*) pan. Muls.

Ctenobium Lec.

- antennatum* Lec.

Ptinodes Lec.

- setifer* Lec.
Anobium set. Lec.

Trichodesma Lec.

- gibbosum* Lec.
Anobium gibb. Say.

Nicobium Lec.

- hirtum* Lec.
Anobium hirt. Ill.
A. (*Neobium*) hirt. Muls.

Hadrobregmus
Thoms.²§ **CACOTEMNUS** Lec.

- errans* Lec.
Anobium err. Mels.
Cacotemnus err. Lec.
carinatus Lec.
Anobium car. Say.
linearis Lec.

§

- pumilio* Lec.
gibbicollis Lec.
Anobium gibb. Lec.
Hemicoelus gibb. Lec

§

- foveatus* Lec.
Anobium fov. Kirby.
Hemicoelus fov. Lec.

Anobium Fabr.
(emend. Thomson.)

- notatum* Say.
quadrulum Lec.

Trypopitys Redt.

- sericeus* Lec.
Xyletinus ser. Say.
punctatus Lec.

Petalium Lec.

- bistriatum* Lec.
Anobium bistr. Say.

Theca Muls.

- profunda* Lec

Eupactus Lec.

- nitidus* Lec.
punctulatus Lec.
pudicus Lec.
 ? *Anobium* pud. Boh.

Xyletinus Latr.

- peltatus* Lec.
Anobium pelt. Harris.
pallidus Lec.
mucoreus Lec.
fucatus Lec.
puberulus Boh.—

Lasioderma Steph.

- serricorne* Lec.
Ptinus serr. Fabr.
Pseudochina serr. Muls.
Ptilinus testaceus Duftsch.
Xyletinus test. Sturm.
Lasioderma test. Steph.
X. pallidus Lap.
dermestinum Lec.

Catorama Guér.

- ? *simplex* Lec.

Hemiptychus Lec.

- punctatus* Lec.
gravis Lec.
Dorcatoma grave Lec.
pusillus Lec.
Dorcatoma pus. Lec.
borealis Lec.
ventralis Lec.
obsoletus Lec.
nigritulus Lec

Protheca Lec.

- puberula* Lec.
hispidula Lec.

Dorcatoma Herbst.

- setulosum* Lec.
incomptum Lec.

Caenocara Thoms.³

- oculata* Lec.
Dorcatoma oc. Say. (♂).
D. simile Say. (♀).
Tylistus sim. Lec.
scymnoides Lec.
bicolor.—
Dorcatoma bic. Germ.

PTILININI.

Ptilinus Geoffr.

- ruficornis* Say.
Pt. bicolor Mels.
basalis Lec.
thoracicus Lec.⁴
Tomiscus thor. Randall.

BOSTRICHIDAE.

ENDECATOMINI.

Endecatomus
Mellié.

- reticulatus* Mellié.
Anobium ret. Herbst.
Dictyalotus ret. Redt.
rugosus Lec.
Triphyllus rug. Randall.
End. dorsalis Mellié.

BOSTRICHINI.

Sinoxylon Duftsch.

- asperum* Lec.
sericans Lec.
4-spinosum Lec. n. sp.
sextuberculatum Lec.
basilare Lec.
Apate bas. Say.
declive Lec.

Bostrichus Geoffr.
(emend. Guérin.)

- serricollis* Lec.
Apate serr. Germ.
Apate bicornis Say.
 ? *A. bicornis* Weber.
armiger Lec. n. sp.
truncaticollis Lec. n. sp.

¹ *Anobium* subg. *Artobium* Muls.² *Tylistus* Lec., *Enneatoma* Muls.³ *Ptilinus serricollis* Say, Journ. Ac. Nat. Sc. Phila. 3, 186, is a *Ptilodactyla*.⁴ *Cacotemnus* and *Hemicoelus* Lec.

Amphicerus Lec.

- bicaudatus* Lec.
Apate bic. Say. (♂).
Ap. aspericollis Germ. (♀).
punctipennis Lec.
Bostrichus punct. Lec.
fortis Lec. n. sp.

Dinoderus Steph.

- punctatus* Lec.
Apate punct. Say.
substriatus Steph.
Apate substr. Payk.
porcatus Lec. n. sp.
cribratus Lec. n. sp.
densus Lec. n. sp.

Rhizopertha Steph.

- pusilla* Steph.
Sinodendron pus. Fabr.

PSOINI.

Polycaon Lap.

- stoutii* Lac.
Allocoenemis st. Lec.
ovicollis Lac.
Exops ov. Lec.
exesus Lec.
pubescens Lec. n. sp.
punctatus Lec. n. sp.
confertus Lec. n. sp.

Acrepis Lec.

- maculata* Lec.—

LYCTIDAE.

Lyctus Fabr.

- striatus* Mels.
 var. *axillaris* Mels.
opaculus Lec. n. sp.
cavicolis Lec. n. sp.
planicollis Lec.

Trogoxylon Lec.

- parallelopipedum* Lec.
Xylotrogus par. Mels.
punctatum Lec. n. sp.

SPHINDIDAE.

Sphindus Chevr.

- americanus* Lec. n. sp.

CIOIDAE.¹**Cis** Latr.

- dichrous* Lec.
creberrimus Mellié.
setulosus Mellié.
fuscipes Mellié.
americanus Mannh.
bicarinatus Mannh.
tridentatus Mannh.
ephippiatus Mannh.—
micans (fide Kirby).—
Anobium mic. Fabr.
chevrolatii Mellié.
atripennis Mellié.
dubius Mellié.
pumicatus Mellié.
minutissimus Mellié.
obesus Mellié.
punctatus Mellié.
tristis Mellié.
subtilis Mellié.

Ennearthron Mellié.²

- vitulus* Lec.
Cis *vitulus* Mannh.
mellyi Mellié.

Ceracis Mellié.

- sallei* Mellié.
militaris Mellié.

TENEBRIONIDAE.

TENTYRIIDAE.

EPIPHYSINI.

Edrotes Lec.

- ventricosus* Lec.
rotundus Lec.
Pimelia rot. Say.

TENTYRIINI.³**Triorophus** Lec.

- nodiceps* Lec.
laeviceps Lec.
rugiceps Lec.
punctatus Lec.

Triphalus Lec.

- perforatus* Lec. n. sp.

Craniotus Lec.

- pubescens* Lec.—

Trimytis Lec.

- pruinosa* Lec.

Cryptadius Lec.

- inflatus* Lec.—

Eurymetopon Esch.

- abnorme* Lec.
rufipes Esch.
convexicollis Lec.
punctulatum Lec. n. sp.
ochraceum Esch.—

§

- serratum* Lec. n. sp.

Emmenastus Motsch.
(emend Lec.)

- punctatus* Lec. n. sp.
pinguis Lec. n. sp.
convexus Lec. n. sp.
obtusus Lec.
obesus Lec.

- Eurymetopon* ob. Lec.
ater Lec.

- Eurymetopon* at. Lec.
rugosus Motsch.—

§

- longulus* Lec.
Eurymetopon long. Lec.
texanus Lec. n. sp.

Auchmobius Lec.
sublaevis Lec.—

¹ I have not studied critically the species of this family, and the list is simply a compilation: there are many species in my collection which have not yet been identified.

² *Cis thoracicornis* Ziegl. Proc. Ac. Nat. Sc. Phila. 2, 270, belongs to this genus, but the description does not enable it to be identified.

³ The arrangement here adopted is somewhat different from that which is set forth in Classification of Coleoptera of North America, pp. 213, 214, and is partly modified according to the principles made known by Kraatz, Rev. Tenebr. alten Welt, 69, sqq.

EPITRAGINI.

Epitragus Latr.

submetallicus *Lec.*
 acutus *Lec.* n. sp.
 arundinis *Lec.* n. sp.
 canaliculatus *Say.*
 plumbeus *Lec.* n. sp.
 tomentosus *Lec.* n. sp.

Schoenicus *Lec.*

puberulus *Lec.* n. sp.

ANEPSIINI.

Anepsius *Lec.*

delicatus *Lec.*

Batulius *Lec.*

setosus *Lec.*
 rotundicollis *Lec.*

ZOPHERINI.

Zopherus Sol.

nodulosus *Sol.*
 variolosus† *Hald.*
 tristis *Lec.*
 concolor *Lec.*

Phloeodes *Lec.*

diabolicus *Lec.*
 Nosoderma diab. *Lec.*
 pustulosus *Lec.*
 Nosoderma pust. *Lec.*

Noserus *Lec.*

plicatus *Lec.*
 Nosoderma pl. *Lec.*

Phellopsis *Lec.*

porcata *Lec.*
 Nosoderma porc. *Lec.*
 obcordata *Lec.*
 Boletophagus obe. *Kirby.*

DACODERINI.

Dacoderus *Lec.*

striaticeps *Lec.*

STENOSINI.

Araeoschizus *Lec.*

costipennis *Lec.*

APOCYPHINI.

Apocrypha Esch.

anthicoides *Esch.*
 dischyrioides *Lec.*

ASIDIDAE.

NYCTOPORINI.

Nyctoporis Esch.

galeata *Lec.*
 cristata *Esch.*
 carinata *Lec.*
 aequicollis *Esch.*

CRYPTOGLOSSINI.

Centrioptera Mann.

caraboides *Mann.*—
 muricata *Lec.*
 spiculata *Lec.*
 an muricatae gens?

Oochila *Lec.*

infausta *Lec.*
 Asbolus? ruf. *Lec.*
 seriata *Lec.*
 Cryptoglossa ser. *Lec.*

Cryptoglossa Sol.

verrucosa *Lec.*
 Asbolus verr. *Lec.*
 laevis *Lec.*
 Asbolus laev. *Lec.*

ASIDINI.

Microschatia Sol.

inaequalis *Lec.*
 puncticollis *Lec.*
 sulcipennis *Lec.*

Astrotus *Lec.*

contortus *Lec.*

Hologlyptus *Lac.*

anastomosis *Lac.*
 Asida anast. *Say.*
 Paetostoma anast. *Lec.*

Pelecyphorus Sol.

costipennis *Lec.*
 sordidus *Lec.*
 irregularis *Lec.*
 var. aeger *Lec.*
 morbillosus *Lec.*
 aegrotus *Lec.*
 carinatus *Lec.*
 bifurcus *Lec.*
 connivens *Lec.* n. sp.
 obsoletus *Lec.*
 rimatus *Lec.*
 var. subcostatus *Lec.*
 marginatus *Lec.*
 confluent *Lec.*
 parallelus *Lec.*
 sexcostatus *Lec.*
 muricatus *Lec.*
 hispidulus *Lec.*
 hirsutus *Lec.*
 costipennis *Lec.*
 difformis *Lec.*
 var. elatus *Lec.*
 angulatus *Lec.*

Asida Latr.

opaca *Say.*
 lirata *Lec.*
 Pelecyphorus lir. *Lec.*
 polita *Say.*

§ EUSCHIDES *Lec.*

obovata (*Lec.*)
 convexa (*Lec.*)
 convexiticollis (*Lec.*)
 puncticollis *Lec.* n. sp.

BRANCHINI.

Branchus *Lec.*

floridanus *Lec.* n. sp.

CONIONTINI.

Coelus Esch.

globosus *Lec.*
 ciliatus *Esch.*

Eusattus Lec.§ **DISCODEMUS** Lec.**reticulatus** Lec.*Zophosis ret.* Say.

§

laevis Lec. n. sp.§ **EUSATTUS** Lec.**difficilis** Lec.**convexus** Lec.**muricatus** Lec.**dilatatus** Lec.**puberulus** Lec.**productus** Lec.§ **CONIPINUS** Lec.**dubius** Lec.

§

robustus Lec. n. sp.**Coniontis** Esch.**viatica** Esch.**affinis** Lec.**eschschoitzii** Mann.**abdominalis** Lec.**ovalis** Lec.**lata** Lec. n. sp.**obesa** Lec.**subpubescens** Lec.**nemoralis** Esch.**puncticollis** Lec.

TENEBRIONIDAE

(genuini).

BLAPTINI.

Eleodes Esch.**obscura** Esch.*Blaps obscura* Say.? *B. hispilabris* Say.**α. dispersa** Lec.**β. deleta** Lec.**arata** Lec.**sulcipennis** Mann.**acuta** Esch.*Blaps acuta* Say.**suturalis** Esch.*Blaps sut.* Say.**texana** Lec.

§

pedinoides Lec.**asperata** Lec.**robusta** Lec.**tricostata** Lec.*Blaps tric.* Say.*Pimelia alternata* Kirby.*El. planata* || *Solier.*

§

sulcata Lec.**α. convexa** Lec.**nupta** Lec.**gracilis** Lec.**sponsa** Lec.**caudifera** Lec.**obsoleta** Lec.*Blaps obs.* Say.

§

grandicollis Mann.

§

fusiformis Lec.**subnitens** Lec.**extricata** Lec.*Blaps extr.* Say.**cognata** Hald.**seriata** Lec.**carbonaria** Lec.*Blaps carb.* Say.**vicina** Lec.**soror** Lec.**immunis** Lec.**debilis** Lec.**striolata** Lec.**ventricosa** Lec.**lucae** Lec. n. sp.**innocens** Lec. n. sp.**quadricollis** Esch.**nigrina** Lec.**longicollis** Lec.*haydenii* Lec.**gigantea** Mann.**gentilis** Lec.**omissa** Lec.**armata** Lec.**femorata** Lec.**laticollis** Lec.**α. acuticauda** Lec.**dentipes** Esch.

§

clavicornis Esch.*impressicollis* Boh.

§

granulata Lec.**humeralis** Lec.**aspera** Lec. n. sp.**obtusa** Lec.**hirsuta** Lec.**subaspera** Lec. n. sp.**scabripennis** Lec.**incolta** Lec.**planipennis** Lec. n. sp.**producta** Esch.**α. constricta** Lec.**reflexicollis** Mann.—**planata** Esch.**α. parvicollis** Esch.**consobrina** Lec.*veseyi* Lec.**scabrosa** Esch.**subligata** Lec.**viator** Lec.*vix a sequente differt.***pinelioides** Mann.**rotundipennis** Lec.**stricta** Lec.**intricata** Mann.*an sequentis gens?***cordata** Esch.**tuberculata** Esch.**granosa** Lec. n. sp.**Discogenia** Lec.**scabricula** Lec.*Eleodes scabr.* Lec.**marginata** Lec.*Eleodes marg.* Esch.**α. fischeri** (Mann.)**Promus** Lec.**opacus** Lec.*Blaps opaca* Say.*Eleodes opaca* Lec.**Embaphion** Say.**muricatum** Say.*var. concavum* Lec.

§

contusum Lec.

§

depressum Lec.*Eleodes depr.* Lec.

PEDININI.

Pedinus Latr.? **suturalis** Say.—**Opatrinus** Latr.**aciculatus** Lec.**notus** Lec.*Opatrum not.* Say.*Tenebrio minimus* Beauv.

Blapstinus Waterh.

- crassus *Lec.*
 sordidus *Lec.*
 obliquus *Lec.* n. sp.
 sulcatus *Lec.*
 dilatatus *Lec.*
 ? *Opatrum pullum Say.*
 longulus *Lec.*
 angustus *Lec.*
 brevicollis *Lec.*
 lecontei *Muls.*
 pubescens || *Lec.*
 vestitus *Lec.*
 pratensis *Lec.*
 pulverulentus *Mann.*
 moestus *Mels.*
 metallicus *Lec.*
 Blaps met. Fabr.
 Opatrum interruptum Say.
 B. aeneolus Mels.
 B. interruptus Lec.
 B. luridus Muls.

Conibius *Lec.*

- seriatus *Lec.*
 parallelus *Lec.*

Notibius *Lec.*

- puberulus *Lec.*
 puncticollis *Lec.*
 sulcatus *Lec.*
 granulatus *Lec.*
 opacus *Lec.* n. sp.

OPATRINI.

Ammodonus *Muls.*

- fossor *Muls.*
Opatrum fossor Lec.

Ephalus *Lec.*

- latimanus *Lec.*
Heliopates lat. Lec.

SCAURINI.

Eulabis *Esch.*

- bicarinata *Esch.*
 grossa *Lec.* n. sp.
 rufipes *Esch.*

§ **EPANTUS** *Lec.*

- obscura *Lec.*

§ **APSENA** *Lec.*

- pubescens Lec.*

Cerenopus *Lec.*

- concolor *Lec.*
 cribratus *Lec.*
 bicolor *Lec.*
 sulcipennis *Lec.*

TENEBRIONINI.

Polypleurus *Sol.*

- nitidus *Lec.* n. sp.
 geminatus *Sol.*
 perforatus *Lec.*
 Upis perf. Germ.
 Pol. punctatus Sol.

Rhinandrus *Lec.*

- gracilis Lec.* n. sp.

Coelocnemis *Mann.*

- obesa *Lec.*
 dilaticollis *Mann.*
 magna *Lec.*
 punctata *Lec.*
 californica *Mann.*—

Cibdelis *Mann.*

- blaschkii Mann.*
bacheri Lec.

Scotobaenus *Lec.*

- parallelus Lec.*

Centronopus *Sol.*

- opacus Lec.*

§

- calcaratus Lec.*
Tenebrio calc. Fabr.
T. coracinus Knoch.
T. reflexus Say.
 ? *Hel. carolinensis Beauv.*
 ? *T. aeneus DeGeer.*

Merinus *Lec.*

- laevis Lec.*
Tenebrio laevis Oliv.

Pachyurgus *Lec.*

- aereus Lec.*
Iphthimus aer. Mels.

Xylopinus *Lec.*

- saperdoides Lec.*
Tenebrio sap. Oliv.
Helops sap. Beauv. (?)
H. calcaratus Beauv. (♂).
Ten. anthracinus Knoch.
aenescens Lec. n. sp.
rufipes Lec.
Tenebrio ruf. Say.

Haplandrus *Lec.*

- femoratus Lec.*
Trogosita fem. Fabr.
Tenebrio fem. Beauv.
Upis fulvipes Herbst.
concolor Lec. n. sp.

Upis *Fabr.*

- ceramboides Fabr.*
Tenebrio cer. Linn.
U. reticulata Say.

Nyctobates *Lec.*

- inermis Mann.*
pennsylvanica Lec.
Tenebrio pens. DeGeer.
Upis chrysops Herbst.
Tenebrio sublaevis Beauv.
intermedia Hald.
barbata Lec.
Tenebrio barb. Knoch.
 ? *Upis glabra Herbst.*

Iphthimus *Truqui.*

- serratus Lec.*
Nyctobates serr. Mann.
sublaevis Lec.
Nyctobates subl. Bland.
opacus Lec. n. sp.

Glyptotus *Lec.*

- cribratus Lec.*
 ? *Ten. variolosus Beauv.*

Tenebrio *Linn.*

- obscurus Fabr.*
tristis Hald.
molitor Linn.
castaneus Knoch.
interstitialis Say.
 ? *variolosus† Beauv.*—
 ? *elongatus Beauv.*—
 ? *rufinasus Say.*—

§ NEATUS Lec.¹
tenebrioides Lec.
Helops tenebr. Beauv.
Tenebrio badius Say.

Bius Muls.
estriatus Lec.
Tenebrio estr. Lec.

HETEROTARSINI.

Anaedus Blanch.
brunneus Lec.
Pandarus? br. Ziegler.
rotundicollis Lec.

Paratenetus Spin.
punctatus Spin.
fuscus Lec.

ULOMINI.

Tribolium M'Leay.
ferrugineum Wollaston.
Trogosita ferr. Fabr.
Tenebrio ferr. Fabr.
Dermostes navalis Fabr.
Lyctus nav. Fabr.
Ips testacea Fabr.
Colydium castaneum Herbst.
? Ips cinnamomea Herbst.
Tribolium cast. M'Leay.
Stene ferr. Stephens.
Margus ferr. Redt.
madens Redt.
Tenebrio mad. Charp.
Margus obscurus Redt.

Aphanotus Lec.
brevicornis Lec.
Eulabis brev. Lec.

Gnathocerus Thunb.
cornutus Thunb.
Trogosita corn. Fabr.
Cerandria corn. Lucas.
maxillosum.—
Trogosita max. Fabr.
Cerandria max. Mannh.

Cynaetus Lec.
angustus Lec.

Tharsus Lec.
seditiosus Lec. n. sp.

Uloma Laporte.
impressa Mels.
imberbis Lec. n. sp.
cava Lec. n. sp.
longula Lec.
punctulata Lec. n. sp.

Alphitobius Steph.
diaperinus Wollaston.
Tenebrio diap. Panzer.
Phaleria diap. Latr.
Heterophaga diap. Lucas.
Uloma mauritanica Curtis.
A. mauritanicus Steph.
Heterophaga diap. Lucas.
piceus Muls.
Helops pic. Olivier.
? Ten. mauritanicus Fabr.
Tenebrio fagi Panz.
Phaleria fagi Latr.
Huloma fagi Curtis.
? Tenebrio oryzae Herbst.
A. picipes Steph.
Heterophaga maur. Lucas.
H. fagi Redt.²

Ulosonia Laporte.
marginata Lec.
Uloma marg. Lec.

TRACHYSCELINI.
Trachyscelis Latr.
flavipes Mels.

PHALERIINI.
Phaleria Latr.
pilifera Lec. n. sp.
rotundata Lec.
testacea Say.
longula Lec. n. sp.

picipes Say.
debilis Lec. n. sp.
globosa Lec.
humeralis Lap.
picta Mann.—

CRYPTICINI.

Crypticus Latr.
obsoletus Say.

BOLETOPHAGINI.

Boletotherus Cand.
cornutus Candéze.
Boletophagus corn. Fabr.
Opatrum corn. Panzer.
Phellidius cor. Lec. (olim).³

Boletophagus Illiger.
corticola Say.
depressus Lec.
Eledona depr. Randall.
Bol. tetraopes Newm.

Rhipidandrus Lec.
flabellicornis Lec.
Xyletinus flab. Sturm.

DIAPERINI.

Pentaphyllus Latr.
pallidus Lec. n. sp.

Diaperis Geoffroy.
hydni Fabr.
maculata Oliv.

Hoplocephala Lap.
viridipennis Lap.
Diaperis vir. Fabr.
bicornis Lec.
Diaperis bic. Oliv.
Hispa bic. Fabr.
Opl. virescens Lap.
D. (Arrhenoplita) bic.
 Kirby.

¹ Although the middle trochantin is scarcely visible in this species I do not think it can be properly separated from the genus *Tenebrio*.

² The synonymy of the two species of *Alphitobius*, both of which are introduced, is copied from the excellent work of Mulsant, Coleopt. France, Latigènes, p. 236, 238.

³ This genus was characterized by me under the name *Phellidius* in the first issue of the Class. Col. N. America, p. 236, but on learning that it had been previously described by Candéze, the proper alteration was made in the next issue.

chalybea Lap.—
collaris Lap.—

Platydemia Lap.

excavatum Dej.
Diaperis exc. Say.
cyanescens Lap.
erythrocerum Lap.

§

oregonense Lec.
politum Lap.
subcostatum Lap.
americanum Lap.
clypeatum Hald.
laevipes Hald.
plicilabrum Mels.
ellipticum Lap.
Myetophagus ell. Fabr.
Tenebrio ell. Fabr.

flavipes Lap.
Diaperis flav. Fabr.
basale Hald.
ruficorne Hald.
Diaperis ruf. Sturm.
P. rufiventre Lap.
P. anale Hald.
Neomida rufa Mels.
ruficollis Lap.
sanguinicolle Hald.
Neomida sang. Mels.
laeve Hald.

quadrinaculata Lap.—
cyanea Lap.—
pallens Lap.—

Metaclisa DuVal.

atra Lec. n. sp.

Scaphidema Redt.

aeneolum Lac.
Nelites aen. Lec.

Alphitophagus

Steph.¹

bifasciatus Lec.
Diaperis bif. Say.

HYPOPHLOEINI.²

Evoplus Lec.

ferrugineus Lec. n. sp.

Hypophloeus Fabr.

parallelus Mels.
thoracicus Mels.
cavus Lec. n. sp.³

Delopygus Lec.

crenatus Lec. n. sp.

Eutochia Lec.

picea Lec.
Uloma picea Mels.
Aniara|| picea Lec.

Sitophagus Muls.

pallidus Lec.
Pytho pall. Say.
Adelina pall. Lec.
planus Lec.
Adelina plana Lec.

Prateus Lec.

fuscus Lec. n. sp.

Dioedus Lec.

punctatus Lec. n. sp.

HELOPINI.

Cratidus Lec.

osculans Lec.
Amphidora osc. Lec.

Amphidora Esch.

nigropilosa Lec.
littoralis Esch.

Stenotrichus Lec.

rufipes Lec.
Amphidora? ruf. Lec.

? *attenuatus* Lec.
Amphidora? att. Lec.

Helops Fabr.

micans Fabr.
vittatus Oliv.
taeniatus Beauv.
rugulosus Lec.
impolitus Lec. n. sp.
undulatus Lec. n. sp.
americanus Beauv.—
venustus Say.
laetus Lec.
pernitens Lec.
californicus Mann.
angustus Lec.
gracilis Bland.
punctipennis Lec. n. sp.
sulcipennis Lec. n. sp.
bachei Lec.
rugicollis Lec. n. sp.
opacus Lec.
discretus Lec. n. sp.
cisteloides Germ.
convexus Lec.
aereus Germ.
pullus Say.
aratus Say.
tumescens Lec. n. sp.
farctus Lec.
? *tristis* Beauv.—

MERACANTHINI.

Meracantha Kirby.

contracta Lec.
Helops contractus Beauv.
M. canadensis Kirby.
Psorodes contr. Solier.
Helops tumidus Mels.

STRONGYLIINI.

Strongylium Kirby.

tenuicolle Lec.
Helops ten. Say.
terminatum Lec.
Tenebrio term. Say.⁵

¹ *Phylethus* Redt.

² In the Class. Col. N. America this tribe is named *Adelinini*, but the genus *Adelina* was previously described by Mulsant as *Sitophagus*, and it therefore becomes necessary to change the name of the tribe.

³ *H. nitidus* Mels. is a specimen of the European *H. castaneus*, placed by error in the collection.

⁴ The specimen is too much broken to enable me to refer it with certainty to the proper genus.

⁵ *Dysmathes zahlbergi* Mann, Bull. Mosc. 1853, 265, does not appear in the list; the description is not sufficiently definite to indicate its place, but I cannot avoid thinking that on re-examination it will be found to have some relation to *Iphthimus*. The affinities with *Gnathostia* and *Nyctelia* mentioned by Mannerheim are improbable for both structural and geographical reasons.

AEGIALITIDAE.

- Aegialites** Mann.
debilis Mann.
Elosoma californicum
 Motsch.

CISTELIDAE.

- Stenochidus** Lec.
gracilis Lec.
Stenochia grac. Lec.
cyanescens Lec.
Prionychus cyan. Lec.
Allecula Fabr.
erythrocnemis Germ.
punctulata Mels.
socia Lec.
nigrans Mels.
Cistela atra Say.

- Hymenorus** Muls.
pilosus Lec.
Allecula pil. Mels.
obscurus Lec.
Allecula obsc. Say.
punctulatus Lec.
Allecula punct. Lec.
niger Lec.
Allecula nigra Mels.
communis Lec. n. sp.
rufipes Lec.
Mycetophila ruf. Lec.
confertus Lec. n. sp.
densus Lec. n. sp.
punctatissimus Lec. n. sp.
humeralis Lec. n. sp.

Cistela Fabr.

- brevis* Say.
 var. *erythropus* Ziegler.
pinguis Lec.
Xystropus ping. Lec.
opaca Lec.
marginata Ziegler.
 §
sericea Say.¹

Isomira Muls.

- quadristriata* Lec.
Cistela 4-str. Couper.
velutina Lec. n. sp.
Mycetochares Latr.
 § *STIGMATOMA* Lec.
haldemani Lec. n. sp.
fraterna Lec.
Cistela fr. Say.
basillaris (Say).—
 §
bicolor Couper.
foveatus Lec. n. sp.
tenuis Lec. n. sp.
 §
binotata Lec.
Cistela bin. Say.

Chromatia Lec.

- amoena* Lec.
Cistela am. Say.

Capnochroa Lec.

- fuliginosa* Lec.
Cistela ful. Mels.

Androchirus Lec.

- fuscipes* Lec.
Cistela fusc. Mels.
luteipes Lec.

Cteniopus Sol.

- murrayi* Lec. n. sp.

LAGRIIDAE.

Arthromacra Kirby.

- aenea* Lec.
Lagria aen. Say.
Arthr. donacioides Kirby.

Statira Latr.

- croceicollis* Mäklin.—
resplendens Mels.
gagatina Mels.

- subnitida* Lec. n. sp.

MONOMMIDAE.

- Hyporhagus** Thoms.
lecontei Thoms.—
punctulatus Thoms.
opaculus Lec. n. sp.

PYROCHROIDAE.²

- Eupleurida** Lec.
costata Lec. n. sp.

Pyrochroa Fabr.

- flabellata* Fabr.
femoralis Lec.

Schizotus Newm.

- cervicalis* Newm.

Dendroides Latr.

- POGONOCERUS** Fischer.
canadensis Latr.
Pog. bicolor Newm.
concolor Lec.
Pogonocerus conc. Newm.
testacea Lec.
ephemeroides Lec.
Pogonocerus eph. Mann.

ANTHICIDAE.

PEDILINI.

- Nematoplus** Lec.
collaris Lec.

Eurygenius Féré.

- wildii* Lec.
murinus Lec.
Ichthydion mur. Hald.
constrictus Lec.

¹ *Cistela erythroga* Kirby, Fauna Bor. Am. 239, cannot be identified from the description, but I suspect, if the tarsi are not lobed, that it is one of the species of *Androchirus*.

² The sequence of the following families is different from that adopted in the Classification of Coleoptera of North America, in which my effort was to arrange them in such manner as to exhibit the gradual degradation of type from Tenebrionidæ to Stylopidae. The arrangement in the present List is copied from DuVal's Genera des Coléopt. d'Europe, and exhibits the collateral relations of the families in a more perfect manner than any other known to me.

Stereopalpus Ferté.

mellyi Ferté.
badiipennis Lec.
guttatus Lec.

Bactrocerus Lec.

concolor Lec. n. sp.

Corphyra Say.¹

punctulata (Lec.)
collaris Say.
 Anthicus coll. Say. (♀).
 P. rufithorax Newm.
 P. infumatus† Lec.
lugubris Say.
 Anthicus lug. Say.
 Pyroc. inornata Randall.
 Ped. imus Newm.
 Ped. nigricans Ziegler.
labiata Say.
 Anthicus lab. Say.
 Pyrochroa infumata Hentz
 Ped. marginicollis Ziegler.

pulchar (Lec.)

impressa Say.
 Anthicus imp. Say.

terminalis Say.

Anthicus term. Say. (♂).
 Ped. guttula Newm. (♂).
elegans (Lec.)

Pyrochroa el. Hentz.
 Ped. haemorrhoidalis
 Ziegl. (♂).
 Ped. ruficollis Ziegl. (♀).

newmani (Lec.)

Ped. lugubris|| Newm.

cyanipennis (Bland.)

fulvipes (Newman.)

canaliculata Lec. n. sp.

MACRATRIINI.

Macratrìa Newm.

linearis Newm.—
confusa Lec.
murina Lec.
 Dircaea murina Fabr.
 Macrathrìa mur. Er.
 Macrathrius mur. Ferté.

ANTHICINI.

Notoxus Geoffr.

anchora Hentz.
 Monocerus anch. Lec.

conformis Lec.

cavicornis Lec.

sparsus Lec.

serratus Lec.

Monocerus serr. Lec.

monodon Ferté.

Anthicus mon. Fabr.

Monocerus mon. Lec.

apicalis Lec.

Monocerus monodon† Lec.

marginatus Lec.

subtilis Lec.

bifasciatus Lec.

Monocerus bif. Lec.

talpa Ferté.—

elegantulus Ferté.—

bicolor Ferté.

Anthicus bic. Say.

Monocerus bic. Lec.

pilati Ferté.—

planicornis Ferté.—

Tomoderus Ferté.

interruptus (Ferté.)

vix a sequeute differt.

constrictus Say.

Formicomus Ferté.

scitulus Lec.

mundus Lec.

Formicilla mund. Lec.

Anthicus Fabr.

obscurus Ferté.

nitidulus Lec.

elegans Ferté.

tenuis Lec.

formicarius Ferté.

cinctus Say.

annectens Lec.

californicus Ferté.

rejectus Lec.

floralis Paykull.

var. basillaris Say.

vicinis Ferté.

thoracicus Ferté.

confinis Lec.

horridus Lec.

cribratus Lec.

difficilis Lec.

confusus Lec.

luteolus Lec.

nigrita Mann.

scabriceps Lec.

ephippium Ferté.

flavicans Lec.

rufulus Lec.

cervinus Ferté.

bifasciatus|| Say.

bizonatus Ferté.

terminalis Lec.

punctulatus Lec.

haldemani Lec.

quadriguttatus|| Hald.

quadrilunatus Ferté.

biguttulus Lec.

nigritulus Lec.

obscorellus Lec.

latebrans Lec.

spretus Lec.

nanus Lec.

bellulus Lec.

pubescens Lec.

fulvipes Ferté.

corticalis Lec.

maritimus Lec.

ictericus Ferté.—

coracinus Lec.

pallens Lec.

granularis Lec.

exilis Ferté.—

laetus Ferté.—

melancholicus Ferte.—

pusillus Ferté.—

squamosus Ferté.—

lugubris Ferté.—

impressipennis Ferté.—

texanus Ferté.—

pallidus Say.—

? *politus* Say.—

Tanarthrus Lec.

salinus Lec.

alutaceus Lec.

Anthicus al. Lec.

XYLOPHILINI.

Xylophilus Latr.

melsheimeri Lec.

notatus Lec.

piceus Lec.

fasciatus Mels.

signatus Hald.

basalis Lec.

¹ *Pedilus* auct. Differs from that genus by the 6th ventral segment being visible; compare Lacordaire, Gen. Col. V, 577, and DuVal, Gen. Col. Eur. III, 364.

MELANDRYIDAE.

SCRAPTIINI.

Scraptia Latr.**sericea** Lec.Orchesia ser. *Mels.*Calasia ser. *Hald.***Allopoda** Lec.**lutea** Lec.Scraptia lut. *Hald.***Canifa** Lec.**americana** Lec.Scraptia am. *Hald.*S. pallipes var. *Mels.***pusilla** Lec.Scraptia pus. *Hald.***pallipes** Lec.Scraptia pall. *Mels.*S. bimpressa *Hald.*

TETRATOMINI.

Tetratoma Fabr.**truncorum** Lec. n. sp.**tessellata** *Mels.*

STENOTRACHELINI.

Stenotrachelus Latr.**arctatus** Lec.Helops arct. *Say.*St. obscurus *Mann.*

MELANDRYINI.

Penthe¹ Newm.**obliquata** Newm.Helops obliqu. *Fabr.***pimelia** *Mels.*Helops pim. *Fabr.*P. funerea *Newm.***Synchroa** Newm.**punctata** Newm.Meland. umbrina *Mels.*Phaiona umb. *Hald.***Nothus** Oliv.**varians** Lec. n. sp.**Phryganophilus**

Sahl.

collaris Lec.**Emmesa** Newm.**connectens** Newm.Mel. maculata *Lec.***labiata** Lec.Melandrya lab. *Say.***Melandrya** Fabr.**striata** *Say.*var. excavata *Hald.***Prothalia** Lec.**undata** Lec. n. sp.**Xylita** Payk.**laevigata** Lec.Serropalpus laev. *Hellenius*X. buprestoides *Payk.*Dircaea discolor *Fabr.***Carebara** Lec.**longula** Lec. n. sp.**Spilotus** Lec.**quadripustulosus** Lec.Hallomenus quadr. *Mels.***Zilora** Muls.**hispida** Lec. n. sp.**Hypulus** Payk.**simulator** Newm.trifasciatus *Mels.***Marolia** Muls.**fulminans** Lec.Hypulus? fulm. *Lec.*? Dircaea holmbergi *Mann.***Serropalpus** Hell.**striatus** *Hellenius.*substriatus *Hald.*obsoletus *Hald.***Enchodes** Lec.**sericea** Lec.Dircaea ser. *Hald.*Phloiотrya ser. *Lec.***Dircaea** Fabr.**liturata** Lec.

Serropalp. quadrimacu-

latus|| *Say.***concolor** Lec. n. sp.? decolorata *Randall.*—**Anisoxya** Muls.**glaucula** Lec. n. sp.**Symphora** Lec.**flavicollis** Lec.Scraptia flav. *Hald.*Trotomina flav. *Lec.***rugosa** Lec.Scraptia rug. *Hald.*Trotomma rug. *Lec.***Hallomenus** Panz.**scapularis** *Mels.*

Mycetochares ruficornis

*Mels.*var. H. luridus *Hald.***punctulatus** Lec. n. sp.**debilis** Lec. n. sp.**basalis** *Mann.*—**Eustrophus** Latr.**indistinctus** Lec.**confinis** Lec. n. sp.**bicolor** Latr.Mycetophagus bic. *Fabr.***bifasciatus** *Say.*quadrimaculatus *Mels.***tomentosus** *Say.*niger *Mels.***Orchesia** Latr.**castanea** *Mels.***gracilis** *Mels.***Microscapha** Lec.**clavicornis** Lec. n. sp.

MORDELLIDAE.

MORDELLIDAE

(genuini).

ANASPINI.

Diclidia Lec.**laetula** Lec.Anaspis laet. *Lec.***Pentaria** Muls.**trifasciata** Lec.Anaspis trif. *Mels.*Anthobates trif. *Lec.*¹ The genus *Penthe* represents in this country the European *Mycetoma*.

fuscata Lec.
nubila Lec.

Anaspis Latr.

nigra Lec.
Hallomenus nig. Hald.
atra Lec.
sericea Mann.
luteipennis Lec.
flavipennis Hald.
rufa Say.
pallens Mann.
ventralis Mels.
filiformis Lec.
nigricaps Lec.
pupio Lec.
collaris Lec.

MORDELLINI.

Tomoxia Costa.

bidentata Lec.
Mordella bid. Say.
lineella Lec.
inclusa Lec.

Glipa Lec.

hilaris Lec.
Mordella hil. Say.

Mordella Linn.

quadripunctata Lec.
Anaspis quadr. Say.
borealis Lec.
melaena Germ.
Sphalera mel. Lec.
scutellaris Fabr.
irrorata Lec.
inflammata Lec.
an sequentis var.?
octopunctata Fabr.
marginata Mels.
lineata Mels.
vix a praec. differt.
lunulata Helmuth.—
serval Say.
oculata Say.
insulata Lec.

triloba Lec.
Anaspis tril. Say.
undulata Mels.
discoidea Mels.

Glipodes Lec.

sericans Lec.
Mordella ser. Mels.
helva Lec.

Mordellistena Costa.¹

bicinctella Lec.
arida Lec.
lutea (Mels.)
nigricollis Helmuth.
an sequentis var.?
trifasciata (Say.)
lepidula Lec.
an praecedentis var.?
limbalis (Mels.)
vapida Lec.
vilis (Lec.)
decorella Lec.
ornata (Mels.)
militaris Lec.
scapularis (Say.)
var. biplagiata Helmuth.
comata (Lec.)
tosta Lec.
pivicornis Lec.
var. bipustulata Helmuth.
var. rubrilabris Helmuth.
cervicalis Lec.
aspersa (Mels.)
intermixta Helmuth.
fulvicollis (Mels.)
var. dimidiata Helmuth.
amica Lec.
infima Lec.
andreae Lec.
grammica Lec.
ancilla Lec.
varians Lec.
ustulata Lec.
semiusta Lec.
var. rufula Helmuth.
impatiens Lec.
nigricans (Mels.)
nigerrima Helmuth.
pilicabris Helmuth.—

ruficeps Lec.
nubila (Lec.)
guttulata Helmuth.—
pustulata (Mels.)
convicta Lec.
fuscipennis (Mels.)
pectoralis (Lec.)
morula Lec.
ambusta Lec.
unicolor Lec.
var. fuscoatra Helmuth.
marginalis (Say.)
divisa Lec.
auricoma Helmuth.
an M. tostae var.?
pubescens (Fabr.)
liturata (Mels.)
bihamata (Mels.)
hebraica Lec.
leporina Lec.
fuscata (Mels.)
pityptera Lec.
angusta Lec.
attenuata (Say.)
vittigera Lec.
discolor (Mels.)
scalaris Helmuth.
suturella Helmuth.—
var. rufiventris Helmuth.
aemula Lec.
nigripennis (Fabr.)—

RHIPIPHORIDAE.

EVANIOCERINI.

Pelecotoma Fisch.
flavipes Mels.

RHIPIPHORINI.

Macrosiagon Hentz.
dimidiata Hentz.
Rhipiphorus dim. Fabr.
flavipennis Lec. n. sp.

Rhipiphorus Fabr.²
octomaculatus Gerst.
puncticeps Lec.

¹ *Mordella* auct.; those species having the authorities in parentheses were first referred to this genus by me; vide Pr. Acad. Nat. Sc. Phila. 1862, p. 48. The ridges of the hind tibiae and tarsi are slightly variable in some species, and more extensive collections may prove a few of the species to be untenable.

² I have, in the Classification of Coleoptera, p. 276, adopted the name *Emmenadia*, given by Laporte, when he divided the Fabrician species into two genera. DuVal has clearly shown (Gen. Col. Eur. III, 412,) that the name *Rhipiphorus* should have been retained for the present genus, instead of the one to which Laporte applied it.

militaris Mels.
? *nigricornis* Fabr.
pectinatus Fabr.
 humeralis Fabr.
 sanguinolentus Germ.
 dubius Mels.
 impressus Mels.
 ambiguus Mels.
 longipes Mels.
 thoracicus Mels.
 varicolor Gerst.
α. *ventralis* Fabr.
 maxillosus Mels.
sayi Lec.
 bicolor|| Say.
niger Mels.
 fasciatus Mels.
 ? *tristis* Fabr.

§

cruentus Germ.
linearis Lec. n. sp.
limbatus Fabr.

MYODITINI.

Myodites Latr.

scaber Lec.
semiflavus Lec.
luteipennis Lec.
fasciatus Lec.
 Dorthesia fasc. Say.
walshii Lec.
flavicornis Lec.—
 Dorthesia flav. Say.
styloides Newm.
americanus Guér.—

STYLOPIDAE.

Stylops Kirby.

childreni Gray.—

Xenos Rossi.

peckii Kirby.

MELOIDAE.

MELOINI.

Meloe Linn.

rugipennis Lec.

montanus Lec. n. sp.
tinctus Lec. n. sp.
carbonaceus Lec. n. sp.
afer Bland.—
impressus Kirby.
 americanus† Er.
 ? var. *niger* Kirby.
opacus Lec.
barbarus Lec.
perplexus Lec.
strigulosus Mann.
angusticollis Say.
 ? *americanus* Leach.
moerens Lec.

§

sublaevis Lec.

Nomaspis Lec.

parvula Lec.
 Meloe parvus|| Hald.
 M. parvulus Hald.

Henous Hald.

confertus Lec.
 Meloe conf. Say.
 H. techanus Hald.

Megetra Lec.

cancellata Lec.
 Meloe canc. Er.
vittata Lec.
 Cysteodemus vitt. Lec.

Cysteodemus Lec.

armatus Lec.
wislizeni Lec.

LYTTINI.

Tricrania Lec.

sanguinipennis Lec.
 Horia sang. Say.
stansburii Lec.
 Horia stansb. Hald.
murrayi Lec.

Apterospasta Lec.

valida Lec.
 Lytta val. Lec.
segmentata Lec.
 Lytta segm. Say.

Macrobasis Lec.

fulvescens (Lec.)
immaculata (Say). (♀).
 L. articularis Say. (♂).
longicollis (Lec.)
ochrea (Lec.)
albida Lec.
 Lytta albida Say. (♀).
 L. luteicornis Lec. (♂).
sublineata (Lec.)
atrivittis (Lec.)
torsa (Lec.)
tenuis (Lec.)
unicolor.—
 Cantharis un. Kirby.
fabricii (Lec.)
 Lytta cinerea|| Fabr.
murina (Lec.)
debilis (Lec.)
virgulata Lec. n. sp.
linearis (Lec.)

Pleuropompha Lec.

costata (Lec.)

Epicauta Redt.¹

puncticollis Mann.
oblita (Lec.)
maura (Lec.)
pedalis Lec. n. sp.
convolvuli Lec.
 Canth. atr. var. conv. Mels.
trichrus.—
 Meloe trichrus Pallas.
pennsylvanica Lec.
 Cantharis pens. DeGeer.
 Lytta atrata Fabr.
 C. atrata Oliv.
 Meloe atra Pallas.
 L. coracina Illiger.
 Meloe nigra Woodhouse.
morio (Lec.)
corvina (Lec.)
fissilabris (Lec.)
cinerea Lec.
 Meloe cin. Forster.
 L. marginata Fabr.
 Cantharis marg. Oliv.
 M. clematidis Woodhouse.
nigritarsis (Lec.)
maculata Lec.
 Lytta macul. Say.
α. *pardalis* Lec. n. sp.
β. *conspersa* (Lec.)

¹ This genus corresponds with *Lytta* Fairmaire, (DuVal, Gen. Col. Eur. iii, 432.)

vittata Dej.
Lytta vitt. Fabr.
Cantharis vitt. Oliv.
M. chapmani Woodhouse.
lemniscata Dej.
Lytta lemn. Fabr.
 ? *lineata* Dej.—
Cantharis lin. Oliv.
sanguinicollis (Lec.)—
tenella (Lec.)
strigosa Dej.
Lytta strig. Schönherr.
ferruginea Lec.
Lytta ferr. Say.
Canth. nigricornis Mels.
sericans Lec. n. sp.
pruinosa Lec. n. sp.
callosa Lec. n. sp.

Pyrota Lec. (†Chevr.)
mylabrina Chevr.
engelmanni (Lec.)
terminata Lec. n. sp.
postica Lec. n. sp.
L. mylabrina & Lec.
vittigera (Lec.)
insulata (Lec.)
germari Lec.
Lytta germ. Hald.
discoidea (Lec.)
limbalis Lec. n. sp.
afzeliana Dej.—
Lytta afz. Fabr.
Canth. sinuata Oliv.

Pomphopoea Lec.
polita Lec.
Lytta pol. Say.
var. L. femoralis Lec.
sayi (Lec.)
Canth. pyrivora Fitch.
unguicularis Lec. n. sp.
texana Lec. n. sp.
filiformis (Lec.)
aenea Lec.
Lytta aen. Say.
L. nigricornis Lec.
tarsalis Lec.
Lytta tars. Bland.

Lytta Fabr.¹
vulnerata Lec.
cooperi Lec.
cribrata Lec.

reticulata Say.
quadrinaculata Chevr.
eucera Chevr.
cardinalis Chevr.
fulvipennis Lec.
dichroa Lec.
biguttata Lec.
puberula Lec. n. sp.
nitidicollis Lec.
childii Lec.
moerens Lec.
melaena Lec.
tenebrosa Lec.
salicis Lec.
an a seq. differt?
cyanipennis Lec.
nuttalli Say.
var. fulgifera Lec.
viridana Lec. n. sp.
aeneipennis Lec.
smaragdula Lec.
stygica Lec.
rathvoni Lec.
lugens Lec.
sphaericollis Say.
chalybea Lec.
convexa Lec.

Calospasta Lec.
elegans Lec.
Epicauta el. Lec.

Tegrodera Lec.
erosa Lec.

Eupompha Lec.
fissiceps Lec.

Phodaga Lec.
alticeps Lec.

Tetraonyx Latr.
quadrinaculata Latr.
Apalus quadr. Fabr.
fulva Lec.

Zonitis Fabr.
atripennis Lec.
Nemognatha atr. Say.
flavida Lec.
 ? *an praeced. var.*

bilineata Say.
var. lineata Mels.
var. mandibularis Mels.

Nemognatha Ill.

bicolor Lec.
lurida Lec.
apicalis Lec.
pallens Lec.
lutea Lec.
dichroa Lec.
dubia Lec.
palliatia Lec.
piezata Lec.
Zonitis piez. Fabr.
Z. vittata Fabr.
Nemognatha vitt. Ill.
texana Lec.
decipiens Lec.
punctulata Lec.
flavipennis Uhler.
nigripennis Lec.
scutellaris Lec.
nemorensis Hentz.
bimaculata Mels.
cribraria Lec.
immaculata Say.
vittigera Lec.
cribricollis Lec.
porosa Lec.²
var. fuscipennis Lec.

Gnathium Kirby.

francillonii Kirby.—
minimum Say.
longicollis Lec.
Nemognatha long. Lec.
flavicollis Lec.
Nemognatha fl. Lec.

CEPHALOIDAE.

Cephaloon Newm.
lepturides Newm.
var. varians Hald.

OEDEMERIDAE.

Calopus Fabr.
angustus Lec.
asperus Lec. n. sp.

¹ This genus corresponds with *Cantharis* Fairmaire in DuVal, Gen. Col. Eur. iii, 431; *Lagorina* Muls., should probably be reunited with it. The differences do not appear to have generic value.

² *N. calceolata* Guér. Icon. R. An. 136, is not recognizable.

Microtonus Lec.
sericans Lec. n. sp.

Ditylus Fischer.
coeruleus Hald.
Upis *coeruleus* Rand.
quadricollis Lec.
consors Lec.
gracilis Lec.
vestitus Lec.
obscurus Lec.
Asclera obs. Lec

Nacerdes Schmidt.
melanura Schmidt.
Cantharis mel. Linn.
Necydalis notata Fabr.
Oed. analis Oliv.
Oe. apicalis Say.

Xanthochroa
Schmidt.
lateralis Lec.
Nacerdes lat. Mels.
Asclera lat. Hald.
var. A. signaticollis Hald.
trinotata Lec. n. sp.

Copidita Lec.
quadrimaculata Lec.
Probosca quadr. Motsch.
Nacerdes quadr. Mann.

Oxaxis Lec.
cana Lec.
Asclera cana Lec.
pallida Lec.
Asclera pall. Lec.
taeniata Lec.
Asclera taen. Lec.
thoracica Lec.
Necydalis thor. Fabr.
Asclera thor. Hald.
Oedem. fraxini Say.

notoxoides Lec.
Necydalis not. Fabr.
Asclera not. Hald.
granulata Lec. n. sp.

§
bicolor Lec.
Asclera bic. Lec.
fuliginosa Lec. n. sp.

§
dorsalis Lec.
Nacerdes dors. Mels.
Xanthochroa vittata Hald.
Asclera dors. Lec.

Probosca Schmidt.
lucana Lec. n. sp.
pleuralis Lec. n. sp.

Asclera Schmidt.
excavata Lec.
ruficollis Hald.
Oedemera ruf. Say.
Ischn. carinata Newm.
puncticollis Hald.
Oedemera punct. Say.
? *erythrocephala*.—
Oedemera erythr. Germ.¹

MYCTERIDAE.

MYCTERINI.

Mycterus Clairv.
concolor Lec.
scaber Hald.

LACCONOTINI.

Lacconotus Lec.
punctatus Lec. n. sp.

PYTHIDAE.

PYTHINI.

Pytho Latr.
niger Kirby.
americanus Kirby.
? *Tenebr. depressus*|| Fabr.
deplanatus Mann.—
strictus Lec. n. sp.

Crymodes Lec.
discicollis Lec.

Priognathus Lec.
monilicornis Lec.
Dytilus mon. Randall.
Pytho ? *sahlbergii* Mann.

Boros Herbst.
unicolor Say.

CONONOTINI.

Cononotus Lec.
sericans Lec.
punctatus Lec.

SALPINGINI.

Salpingus Gyll.
virescens Lec.
Sphaeristes vir. Lec.
alternatus Lec.
tibialis Lec. n. sp.
elongatus Mann.—

Rhinosimus Latr.
pallipes Boh.—
aeneirostris Mann.
nitens Lec. n. sp.

Tanyrhinus Mann.
singularis Mann.—

¹ *Ischnomera unicolor* Mels. is a specimen of the European *Asclera coerulea*. I have not identified *Dryops rufifrons* Fabr., nor do I know to what genus or family it should be referred. *Oedemera vestita* Say, is perhaps a *Stereopalpus*, but cannot be properly identified.

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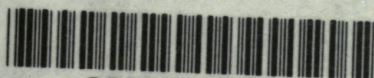
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